OUR STATE ARMY AND NAVY

A JOURNAL FOR OUR VOLUNTEER SOLDIERS.

(*Copyrighted*)

VOL. III.—NO. 12. PHILADELPHIA, JANUARY, 1901 TERMS { $1.50 per year, in advance / Single copies, 15 cents

TWENTIETH CENTURY NUMBER

MAJOR-GENERAL CHARLES MILLER,

COMMANDING DIVISION, NATIONAL GUARD OF PENNSYLVANIA.

The Recent Expansion

Of our Business has given us some very valuable territory, for which we are desirous of securing first-class representatives.

In addition to these openings, we have a few others equally as excellent for agents of the required ability.

In order to accomplish the plans before us, we are issuing, For the Present, the Most Liberal Agency Contracts We Have Offered for Years.

Only good workers of unquestioned standing are solicited to correspond with

ALEX. McKNIGHT, Vice-Pres.

The Fidelity Mutual Life Insurance Co.

L. G. FOUSE, President. PHILADELPHIA

The Lorraine Hotel and Apartment House

Broad Street
and
Fairmount
Avenue
Philadelphia

New Management

Thoroughly Fireproof

Filtered Water

All Modern Improvements

Rooms by the Month or Season

Transient Rates with Bath $3.00 per day and upwards

American Plan

A. L. WILLIAMS, Manager, Formerly of the Union League

HARDMAN PIANO

The perfection of artistic achievement

BELLAK

Sole Agents for HARDMAN, GABLER, EMERSON, SHONINGER HARRINGTON

PIANOS

The "PIANOPHONE" -Electric self-playing Attachment—$250.

1129 Chestnut Street

MAJOR GENERAL CHARLES MILLER

MAJOR-GENERAL CHARLES MILLER is a native of France, who came to this country when eleven years old. Having a natural taste for military life, he enlisted in Company A, Seventy-fourth Regiment, New York State National Guard, with which organization he entered the United States service, in 1863. He prepared for and passed an examination by a board of United States Army officers and was awarded a commission as First Lieutenant; but, being under age, and his father refusing his consent, he was obliged to decline the appointment.

His first service in the National Guard of Pennsylvania was as Ordnance Officer on General James A. Beaver's staff. On February 27, 1886, he was appointed Assistant Adjutant-General of the Second Brigade. His early training and systematic habits became apparent at once in the prompt despatch of business at Brigade Headquarters and the improved standing of the organization. Serving until the Spanish war, when Brigade staffs not being taken into the United States Volunteer service, he was appointed and commissioned Brigadier-General by Governor Hastings, and directed to organize one of the new brigades of the provisional National Guard.

General Miller has been long and widely known as a successful business man and an organizer of remarkable ability. An indefatigable student, of most intense and persistent physical and mental energy, he is a liberal and broad-minded, many-sided man, who, in the midst of vast business operations, whose demands would overwhelm an ordinary man, finds time for much literary work. His addresses to agricultural societies, military reunions, commercial clubs and college classes, and especially his weekly lectures to his Bible class, show great versatility and wealth of thought. Incisive, pungent, clear, he goes direct to the mark. A recent article in a leading journal on finance and governmental policies from his pen is held by critics of the highest reputation as one of the most thoughtful of recent contributions to financial and political literature.

It was his power of organization, his rapid, level-headed efficiency and the character that he quickly gave to his new Brigade that attracted the attention of the military authorities to General Miller's value in the National Guard.

The National Guard as a school for young men has not all nor nearly the greater part of its value and usefulness in preparing for possible war, nor as a constabulary force in time of riot or insurrection, but as a school where young men and boys shall be imbued with the spirit of patriotism, of discipline, order, regularity, thoroughness, self-restraint, hardihood and respect for constituted authority, the National Guard, in proper hands, has no equal in training up good citizens.

Governor Stone, as the Commander-in-Chief, has done a noble thing for the Guard in placing at its head a man of General Miller's character.

HAIL, TWENTIETH CENTURY!

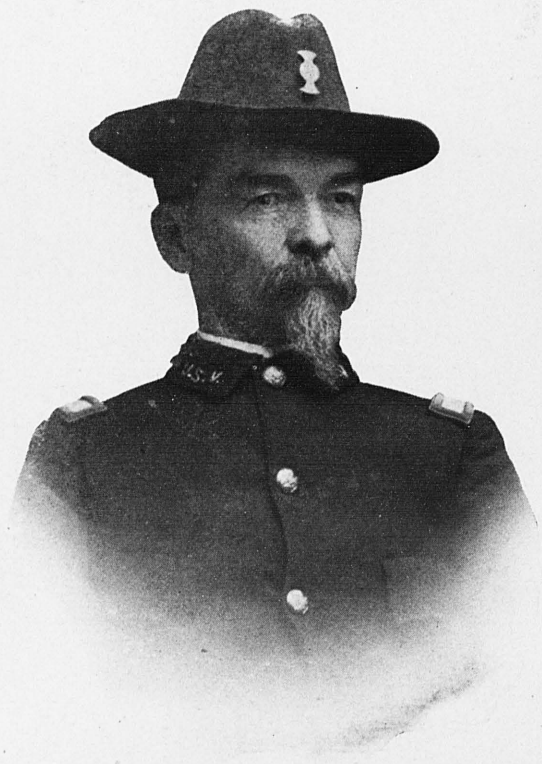
The Guard must have the confidence of the fathers and mothers, or you will not get the most desirable class of youths into the Guard. The parents of the young boys who, for the most part, fill the ranks, will be very glad to know that the man who commands their boys has made "boys" a study for twenty-five years; that for twelve years he has, at his own expense, maintained a night school for boys; that for twenty-five years he has permitted nothing to prevent his attendance every Sunday at his Bible class of over 450 young men; that he is not ashamed to live upon the side of morality, temperance and religion, and that he is a man of unimpeachable character, who accepted this office not from personal vanity, but because he sincerely believes he can be of use to the "boys" and serve the State.

With such a man at the head, the National Guard of Pennsylvania will more than ever be a great school.

General Miller has a rare perception of human nature and will call about him men of the highest class, and with his organizing ability, his thorough-going business methods, his soldierly instincts and training, but, above all, an ardent and intelligent love for the work cut out for him, the National Guard of Pennsylvania will grow in efficiency and in the estimation of the State and Nation.

The National Guard is not and ought not to be all "fuss and feathers." From the earliest times we have been taught that a well-trained militia is a great safeguard and a standing army a just menace to republican government. That an increase in the number of permanently employed soldiers is necessary is apparent. Modern fortifications and our growth in population, territory and influence require an increase in the Regular Army. But an effort is being made to saddle a large standing Army on the country. The Army itself would magnify itself and minimize the National Guard.

Experience in American wars, or recently in South Africa, scarcely justifies such policy; raw, untrained and inexperienced as the citizen soldier may be. Clearly, the only way to prevent the employment of a large army of professional soldiers is to improve the National Guard of the States, so that, in case of need, a large army of carefully trained young men can be drawn from the body of the people at a day's notice, equipped and ready for practical service.



COLONEL THEODORE BURCHFIELD,
Commanding 5th Infantry, Headquarters at Altoona Pa.

Soldiering is intensely practical. Generalship is the ability to apply the ruggedest common-sense under a stress of conditions. Such qualities at the head of the National Guard of Pennsylvania will make the organization fairly "jump" forward in value and efficiency, and under General Miller the Guard can prepare to "jump."

Among the objects General Miller expects to accomplish is the establishment of a permanent camping ground and to bring the Guard to as near the regular service as possible.

He hopes to be able in the near future to meet every officer in the Guard, thus affording him an opportunity to address them on many important details. He proposes to establish schools for officers and non-commissioned officers at his own expense, where the rudiments of open order work in particular will be expounded, and his greatest desire is to have a general spirit of union to exist throughout the Guard.

In addition to his National Guard and business pursuits, General Miller is thoroughly interested in the noble work of the Grand Army of the Republic, having been commander of Major William B. May Post, No. 220, for the past eight years.

He is also Department Commander of Pennsylvania, and was elected unanimously to that position.

FIFTH REGIMENT NOTES.

General Order No. 4, Regimental Headquarters, has been issued within the past two weeks, requiring all the members of the field, staff, non-com. staff, line officers and company non-coms. to post themselves thoroughly on all matters pertaining to the subjects on which the spring inspection will be held. It is customary with this regiment to have the officers and non-coms. ready at any time to take any position in the regiment to which their rank will entitle them. For instance, a sergeant of the line may be required to assume the duties of sergeant-major, or quartermaster sergeant, and the way he conducts the business of his detail affects his standing as a line sergeant. The same way with any of the officers. They must keep themselves thoroughly posted on all matters outside their own particular duty, so that if called on they can fill any vacancy.

A special order has been issued detailing Regimental Adjutant, Captain Elmer K. Roop, to hold an election at the armory of Company E, Clearfield, Pa., on January 15, to fill the vacancy occasioned by the resignation of Captain A. H. Woodward.

All the companies are now drilling twice each week and getting ready for the coming inspection.

Lieutenant R. H. Wiggins, of Company D, has tendered his resignation because of absence from the territory in which his command is located. He was a valuable officer and will be missed. He held the same position during the Spanish-American war, and had risen from the ranks.

Colonel Burchfield, of this regiment, is now the senior Colonel of the Guard, having been commander of the regiment from February 17, 1887. He is a strict disciplinarian and is one of the best-posted men on military matters of a practical kind in the State. He served during the Rebellion in the Union armies and entered the Guard in 1871, as First Sergeant, and rose steadily to the command of a regiment.

The quarterly returns of the different companies are nearly all in, and they show but few changes in the personnel of the commands, a fact that argues well for a good inspection next month.

CORRESPONDENCE.

Answer to inquiry, F. A. W., Twelfth Infantry, N. G. P.: Appointees to West Point must be between the ages of seventeen and twenty-two; to Annapolis, between fifteen and twenty, and all must stand rigid physical tests. In scholarship, common English branches only are required. The pay of both military and naval cadets is $500 a year. Appointments are made by the President and members of Congress. Examinations are held each January and June at West Point. The physical examination is very severe; the mental examination, however, covers carefully the subjects taught in the usual public schools, reading, writing, spelling, arithmetic, grammar, geography and American history.

The portrait of General Miller in the frontispiece was taken in the uniform of a Brigadier General while in command of the 2d Brigade.

Gunshot Wounds of the Reduced Caliber Rifles in the Santiago Campaign

By MAJOR LOUIS A. LA GARDE, Surgeon, U. S. Army.

OUR knowledge of the rifles of reduced calibre propelling armored projectiles dates from the publication of Professor Hebler's pamphlet in 1882. In his original monograph Hebler claimed certain advantages for the reduced calibre rifle, and among these were the following:

1. Lighter ammunition.
2. Flatter trajectory and greater danger-space.
3. Less deviation by wind.
4. Less recoil.
5. Greater penetration.
6. Greater accuracy.
7. The wound produced, while being sufficient to disable, is much more humane.

Some of these advantages are so apparent that they could not be refuted, while the others required the proof by experiments, or the test by the actual conditions in the field.

That the ammunition is lighter there is no doubt, since a soldier who carries 100 rounds of the older ammunition can carry for the same weight about 180 of the new ammunition. That the trajectory of the new rifle is flatter, and that the danger-space is consequently greater is also apparent, since those versed in ballistics have shown us that the point blank range of the older gun of the Springfield pattern is 300 yards and that of the Krag-Jorgensen rifle, our present service gun, is about 570 yards.

The advantage of less recoil is perfectly apparent to anyone who will shoot the two last named weapons one after the other. The remaining advantages claimed by Hebler were not so readily determined. Greater accuracy and less deviation by wind had to be determined by comparison at target. Although the small-bore guns and ammunition have been perfected very much of late, it is yet a fact that in the remote ranges, the smaller and lighter projectile is more influenced by wind than the heavier and larger leaden bullet, and that for these ranges it is not so accurate.

Greater penetration was another important advantage claimed by Hebler, and this was sustained by experiment. In unseasoned oak, firing across the grain, three feet from the muzzle, the old leaden 45-calibre bullet from the Springfield rifle penetrates but 5 to 6 inches, whilst the steel-jacketed bullet of our present rifle, at the same distance, will penetrate 19 to 20 inches.

The last of the advantages claimed by Hebler, and the one of greatest interest to mankind, was that the wound produced, though sufficient to disable, is much more humane. This claim could be determined only by experiments on cadavers, lower animals, and the actual condition in battle. Experimenters set to work in all the countries from 1886 to the present time to ascertain the character of the wounds, 1, on lower animals; 2, on dead human bodies. The Surgeon-General of the Austrian Army, Johann Hobart; Chauvel and Nimier, of the French Army; Bruns, of Germany, and many others have furnished us important data upon the effects of the new arm. In this country, it was my good fortune to be able to test the rifle for the War Department in 1893.

Although there was some difference in the mechanism of the

(*Continued on page 12*)

GOVERNOR STONE AND STAFF AT MT. GRETNA,

MAJ. JAMES B. BURBANK, 5th Artillery, U. S. A., COL. FRANK K. PATTERSON, MAJ. LOUIS E. BEITLER.
GEN. THOMAS J. STEWART GOV. WILLIAM A. STONE, MAJ. GEN. CHARLES MILLER.

SECOND ANNIVERSARY

SHERIDAN TROOP VETERAN ASSOCIATION TRANSACT BUSINESS THEN EAT.

The Sheridan Troop Veteran Association, composed of Spanish war troopers, held its second annual meeting on January 1. The business session opened and matters pertaining to the Association were given attention for about an hour, which included the collection of annual dues, adjustment of roll, election of officers, etc. There is but one meeting of the Association held in a year, and at this one all business needing attention is taken up and disposed of. During the interval between these annual gatherings business of the Association is attended to by the officers and advisory board. All the officers serving last year were re-elected as follows:

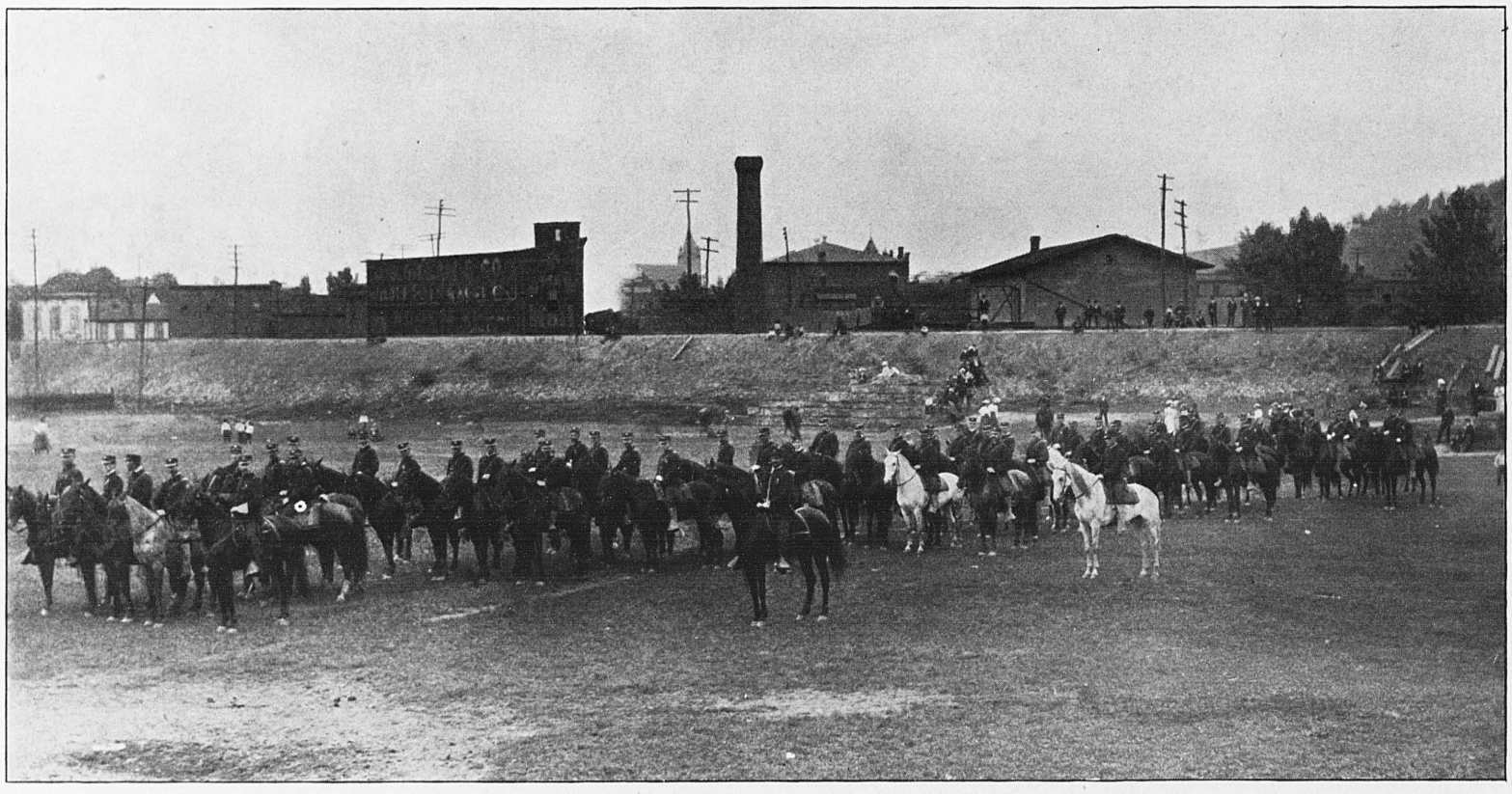
President, John H. Grazier.
Vice-President, George B. Thompson.
Secretary, R. C. Galbraith.
Treasurer, H. C. Myers.
Historian, John S. Fleck.
Advisory Board, L. F. Crawford, E. L. Addleman, C. F. Bateman.

The first two named of the advisory board were continued from last year; C. F. Bateman was elected as the third member to take the place of C. H. Fleck. At the close of the business meeting a couple of hours were enjoyably spent at the banquet table, C. M. Waple of the Central Hotel being the caterer. The troopers were this year accompanied by their ladies at the feast, which added much to the pleasure of the occasion.

The feast was enjoyed by all. Then came an impromptu program of short talks which had to do principally with the experiences of the troopers while serving Uncle Sam as volunteers. The President, John H. Grazier, was master of ceremonies, and filled the bill first-rate, extending a welcome to the ladies, and wishing all prosperity in the coming year. Dr. Brubaker was the first one made to stand up and give account of himself, which he did without first sucking an egg to clear his throat. Captain Crawford referred to the sick members of the Association in a kindly way, and V. C. Fortney told about the "genuine things" he experienced on the boat Manitoba; R. M. Patterson hid himself behind a red-headed soup barricade, C. S. W. Jones briefly answered to a call to go on duty, and Lieutenant H. S. Fleck submitted a contribution, which is here reproduced.

The business meeting was one of interest and importance to the Association, the feast was hugely enjoyed by the banqueters, and the after-dinner exercises were full of mirth and merriment. In short, the entire evening was one of pleasure for all who had the good fortune to be present. The friendship of the troopers who served in the Spanish war together is warm and earnest, and the organization of themselves into an Association makes it possible for them to get together one time a year and thus keep up this friendly relation. The success of last night's gathering assures a successful one next year.

The humorous poem read by Lieutenant H. S. Fleck at the banquet follows:



Pennsylvania's over land riders, Sheridan Troop, stationed at Tyrone
Commanded by Brevet Major and Capt. C. S. W. Jones.

I dreamed a dream one night in December,
In the morning I wrote what I could remember;
The truths that I dreamed were written with pleasure,
The untruths I used to fill up the measure.
Strange to relate I was teaching school,
On the isle now subject to American rule,
The building used was the old brick shed,
Where the Pennsylvania Squadron was fed,
It was after the summer of ninety-eight,
Though just what time I can not state.
The war with Spain had been fought and won,
And silenced was every hostile gun,
The Spanish navy had been swept from the seas,
And that haughty nation brought to her knees.
We had been in the service six months or more;
Had left and returned to our native shore;
That service had been in different zones,
But our school was back at old Camp Jones.
This school was composed of Sheridan Troop,
Of boys who delighted to holler and whoop,

(*Continued on page 10.*)

OUR NAVAL MILITIA

We print on this page a picture of some members of the State's Navy at gun drill on the U. S. S. Shearwater, one of the vessels that the Navy Department has loaned to the Pennsylvania Naval Militia for the instruction of its members in matters necessary to be known in the handling of steam vessels and in other nautical affairs. The picture was taken last June, when the militiamen manned the Shearwater with a full crew on deck and in the engine room and took the Governor and his staff down the river and gave a demonstration of getting under way, coming to anchor, picking up a man overboard, rigging a collision mat to stop an imaginary leak below the water line, making landings, mooring ship, rigging a spare tiller, calling away, pulling boats, gun drills, etc.

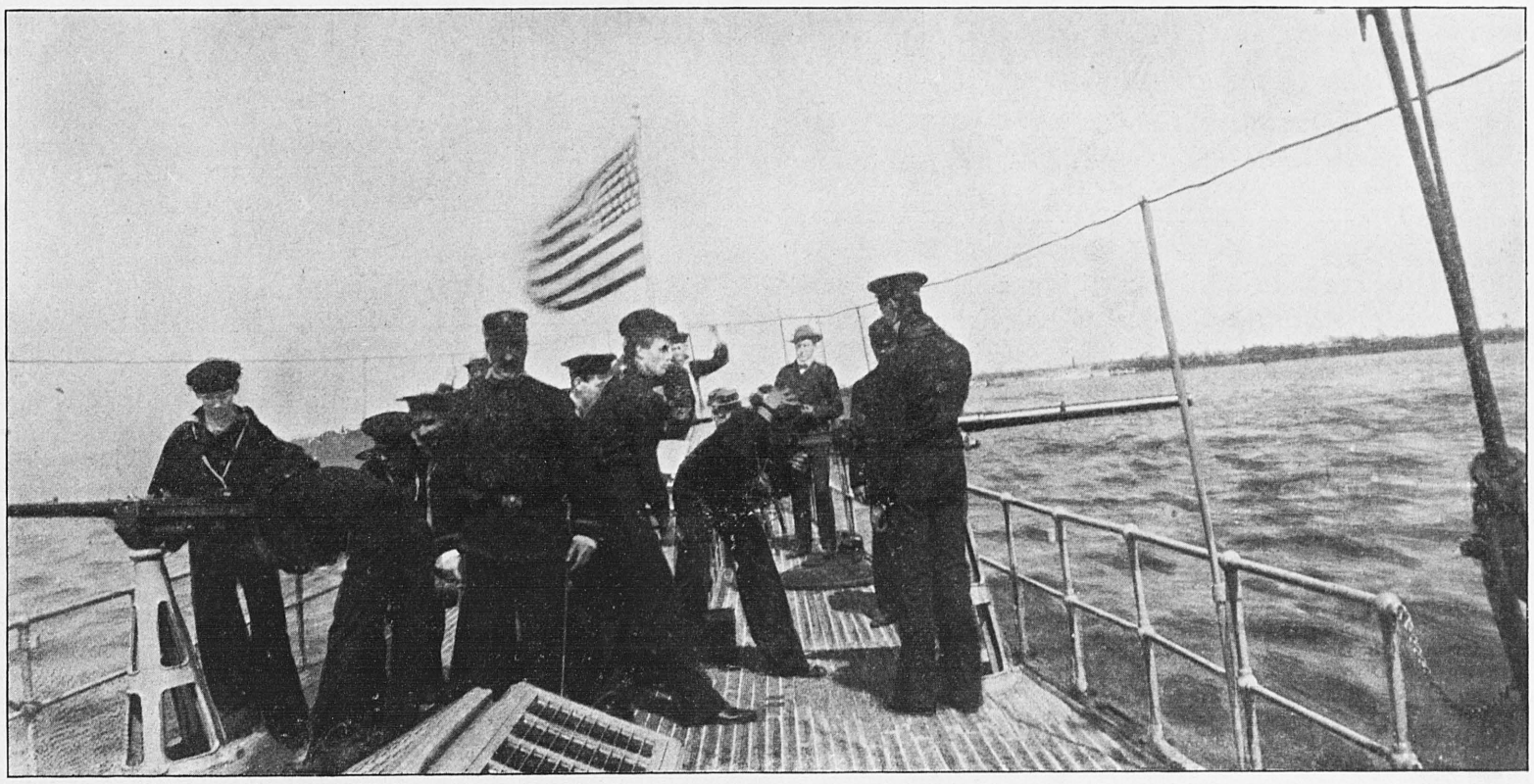
Shortly after this trip the militiamen went for an eight-day cruise on the U. S. S. Prairie. On this vessel, unlike the Shearwater, over which they have absolute control and man entirely with their own men, the Reserves were thrown with men of the regular service and were instructed by a board of regular service officers in various drills and exercises.

The Battalion is also proud of the fact that its officers did equally well in the personal examination that they were required to take in practical navigation, method of performing duty and knowledge of drills and ship routine, in none of which did any officer get a lower mark than "Good."

We quote here some extracts from Commander Ruschenberger's annual report to the Adjutant-General bearing upon these reports of the regular service officers. He says:

"If, as suggested by the Inspector-General, the Battalion should perfect itself in the 'on shore drill,' thereby taking the time from its other drills, it will probably not receive the best report for next year's cruise.

"What is the Naval Force for? Is it simply to act as a Battalion of Infantry, and if so why call it a Naval Force? My opinion is that the Battalion should be organized on the basis of a ship's company and made as expert as possible in ship's duties, 'on shore drill' being a secondary consideration, as it is so considered by the Regular Navy. That 'Jackie' always gives a very good account of himself



Our Blue Jackets on a Gun Practice Cruise.

The Prairie is a ship of 7,000 tons displacement, on which the Navy Department annually sends the Naval Battalions of the Atlantic coast for practice cruises in order to bring them all as far as is possible to a common standard. In this connection the local Battalion takes pride in the fact that they passed the best inspection of any of the eight Battalions that went to sea this year, as appears by the following comparative table:

	Penn.	La.	Ga.	N. J. E	N.J. W.	Conn.	R. I.	Maine
Professional Ability of Enlisted force	Good	Poor	Fair	Good	Good	Good	Good	Good
General Physique	Very Good	Fair	Good	Good	Good	V. G.	Good	Good
Discipline	Good	Poor	Good	Good	Good	Good	Good	Good
Signals	Very Good	Fair	Fa r	Very Good	Very Good	Fair	Fair	Good
Pistols	Good	O	O	Very Good	Good	Good	O	O
Infantry tactics	Good	Fair	Fair	Good	Fair	Good	Good	Good
Sword exercise	Good	O	O	Fair	Fair	Good	Poor	V. Gd.
Setting up exercise	Good	Poor	Good	Good	Fair	Fair	Good	Good
Great guns	Very Good	Good	Good	Good	Good	Good	V. Gd	Fair
Navigation	Good	Fair	Good	Good	Cood	Good	Good	Good

when employed on shore is a matter of history. I feel sure that if the occasion should arise the Naval Battalion, even if not as good infantry tacticians as infantry regiments who have no other drill, would acquit themselves either afloat or ashore to the entire satisfaction of the State authorities. * * * A naval force must necessarily be drilled aboard ship, and the duties are numerous and the drills alone, such as are used by the Regular Navy, are at least eight in number, and the Naval Battalion has no more time for its various drills than the infantry regiments have for their one."

The Captain also spoke of some other matters affecting the Battalion's welfare as follows:

"I consider that great injury has been done the Battalion by the disquiet and disaffection among its members, caused by numerous articles that have appeared in the Philadelphia papers during the past summer, emanating from an unknown source, in regard to plans for the future of the Battalion and how it should be drilled.

"I think it would be of great benefit to the Battalion if the ships could be moored farther up town to a more central and accessible location.

(*Continued on page 14.*)

OUR STATE ARMY AND NAVY
A JOURNAL FOR OUR VOLUNTEER SOLDIERS

Entered according to act of Congress in the year 1897, by CHARLES J. HENDLER, in the office of the Librarian of Congress at Washington, D. C
Entered in the Philadelphia Post Office as second-class matter

PUBLISHED MONTHLY BY

CHARLES J. HENDLER

PHILADELPHIA, PA.

Office 1107, Betz Building

VOL. III. JANUARY, 1901. No. 12.

Subscription Rates

$1.50 per annum, payable in advance. Subscriptions may be sent by Express, Draft, Money-Order or Registered Letter. Do not send checks on local banks; send draft on New York or Philadelphia. Make all remittances free of Exchange, and payable to CHARLES J. HENDLER. Postage Stamps are not desirable, but if necessary to remit them, one-cent stamps are preferred. Currency forwarded in unregistered letters will be at sender's risk.

Advertising Rates

Furnished on application. The value of this Journal can be seen at a glance. If you have anything that Soldiers should be interested in, this is the proper place to display it.

"OUR State Army and Navy" Journal is exclusively devoted to the interests of the National Guard of Pennsylvania, and is now in its fourth year of existence. The publisher and editor, Captain Hendler, has had many years' experience in the Guard, and proposes to do everything in his power to further the best interests of the organization, and in order to insure the continuance of the Journal, he earnestly appeals for the co-support of his brother officers throughout the State by way of contributing items of news and a yearly subscription.

He takes this opportunity of thanking the many officers and public-spirited friends for the courteous treatment accorded him and their generous support of the publication, which is now acknowledged to be a valuable adjunct to the service.

A BILL has been prepared and will be presented during the session of the Legislature introducing military tactics in the public schools. It will take the place of physical culture, and active and retired officers of the National Guard of Pennsylvania are to have the preference of appointment as instructors.

IT seems to be the general opinion among the artillery and cavalry officers that their respective inspections should be conducted mounted. Captain Ramsey of the Fourth U. S. Artillery, whose battery was stationed with our Artillery during the Lewistown Encampment, pointed out the utter folly of dismounted inspections for these troops. He claimed that his dismounted drills were simply gone through to keep the men in trim, but that the real merits of a battery or troop could only be gauged by the prescribed movements for their particular arm of service.

THREE companies of the Sixteenth Infantry are without armories; in fact, they scarcely have sufficient room to store their arms and equipments, and it is astonishing to note their rating at the last inspection, it being of the highest order.

The Armory question in the State of Pennsylvania has become a serious matter, and Colonel Hulings of the Sixteeenth cannot be too highly praised for his efforts in securing a concerted move on the part of all the regimental, troop and battery commanders in the State.

It is proposed to arrange a meeting of these officers in the city of Harrisburg, and in a formal manner present the needs of the several organizations to the Legislature. Several of the regimental commanders have not only promised Genl. Hulings their individual support in this matter, but have gone so far as to state that every field, staff and line officer of their respective regiments shall appear at this meeting in uniform and thus lend their co-support to this important question.

In addition to the Armory wants, General Hulings proposes presenting a bill making amendments to the present military laws, one in particular being to divorce the hospital corps entirely from the regiment. In place of having the enlisted men attached to companies, to have them enlisted by the surgeons and directly under their charge.

In the matter of musicians he wants them enlisted as either a band or field music, and the instruments stipulated, and the company commander to be relieved from all responsibility of equipment and carrying these men on the roll. In time of war they will become non-combatants and will be utilized for stretcher bearers, etc.

Personal Mention

Captains Mihlbauer, McBlaine, Dagit and Bowers of the Sixth Infantry paraded an average of fifty men each on the evening of December 31st, participating in the Twentieth Century Jubilee.

The weekly dances of Company "D," Sixth Regiment, stationed at Phoenixville, are well attended, and Captain Walters is well pleased with the attendance they bring out on company drills.

Basket ball in the last two years has taken wonderful strides forward as a sport in the National Guard of Pennsylvania, and to-day it easily ranks first as a popular mid-winter game. It is expected in the near future to form an inter-State association.

The leading teams in the Guard to-day are those of the Twelfth, First and Third Infantry.

The many friends of Captain Peter Lyle Weaver, war correspondent of the Philadelphia Inquirer, will regret to learn of his serious illness. He has been confined to his home for several weeks past, and it is stated that his physicians have little hope of his recovery.

Captain Weaver is one of the best-known military writers in the United States. During the Spanish-American war he accompanied the Pennsylvania troops to Chickamauga, stopping with the Fourth and Ninth Regiments, and when the Third Pennsylvania embarked for Port Tampa he immediately arranged to go to the front with that regiment. Finding that the Third would not get away from Tampa, he hurried to Newport News and took part in the Porto Rican expedition, participating with the Fourth and Sixteenth Pennsylvania Regiments in that campaign.

Captain Weaver is a retired officer of the State, having served for many years in the Second Infantry.

MAJOR BENJ. H. UPDEGRAFF,
Twelfth Infantry, Williamsport, Pa.

MAJOR BENJ. H. UPDEGRAFF

Major Benjamin H. Updegraff, junior Major of the Twelfth Regiment, N. G. P., is just rounding out his twenty-first year of service in the National Guard. He is a thoroughly capable and painstaking officer, and the result of his work is plainly visible in the battalion which he commands. He enlisted as a private in Co. "D," Twelfth Regiment, January 29, 1880. He was promoted to Corporal March 15, 1881. From Corporal he was appointed First Sergeant July 25, 1882. On April 13, 1886, he was elected Second Lieutenant. He served in this capacity until September 25, 1888, when he was elected Captain, and was re-elected Captain October 5, 1893, and October 5, 1898. When the regiment was mustered into the Volunteer service for the Spanish-American war he volunteered with his Company and served as its captain until the Regiment was mustered out. During November, 1899, a vacancy occurred among the field officers and he was elected Major and assigned to the Second Battalion, which he still commands.

ORDERS FOR SENTINELS ON POST.

As the inspections are drawing near and the knowledge of guard duty is so essential, we herewith reprint general and special orders:

Orders for sentinels on post are divided into two classes, general orders and special orders.

Sentinels will be required to memorize the following:

My general orders are:

To take charge of this post and all Government property in view;

To walk my post in a military manner, keeping constantly on the alert, observing everything that takes place within sight or hearing;

To report every breach of orders or regulations that I am instructed to enforce;

To repeat all calls from posts more distant from the guard house than my own;

To quit my post only when properly relieved;

To receive, transmit and obey all orders from, and allow myself to be relieved by the commanding officer, officer of the day, an officer or non-commissioned officer of the guard only;

To hold conversation with no one except in the proper discharge of my duty;

In case of fire or disorder to give the alarm;

To allow no one to commit nuisance in vicinity of my post;

In any case not covered by instructions, to call the corporal of the guard;

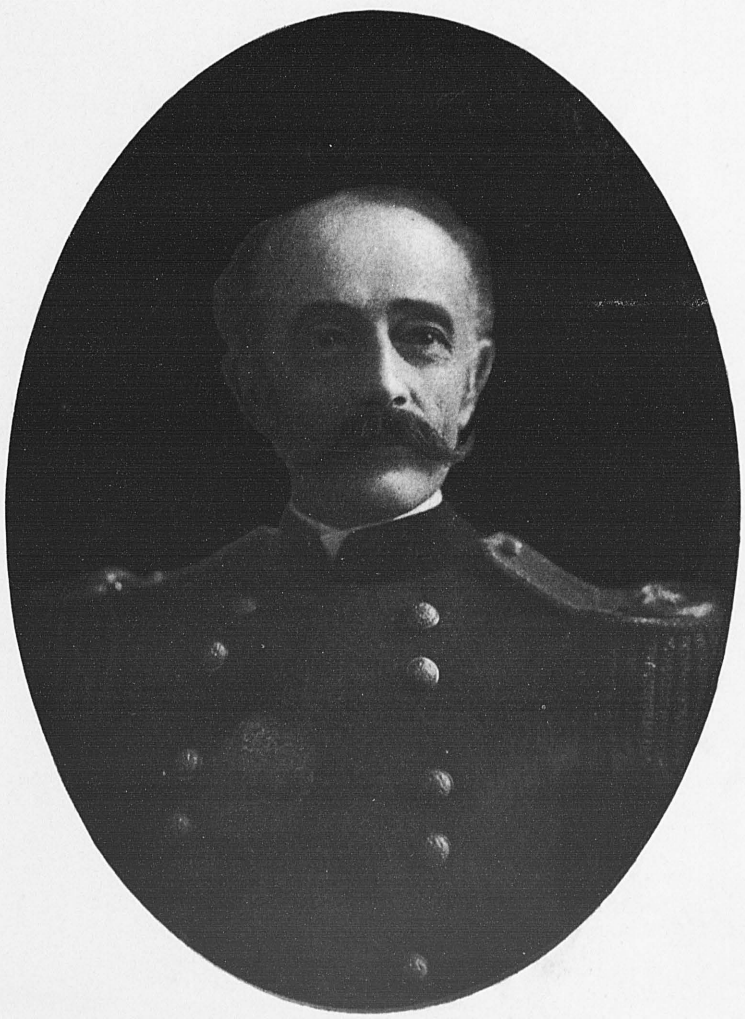
To salute all officers, and colors or standards not cased;

At night to exercise the greatest vigilance. Between retreat (— o'clock, naming the hour designated by the commanding officer) and broad daylight, challenge all persons seen on or near my post, and allow no one to pass without proper authority.

In addition to the foregoing, sentinels posted at the guard house or guard tent will be required to memorize the following:

Between the reveille and retreat, to turn out the guard for all persons entitled to the compliment, for all colors or standards not cased, and for all armed parties approaching my post, except troops at drill and detachments of the guard.

At night, after challenging any person or party, to advance no one, but call the corporal of the guard, repeating the answer to the challenge.



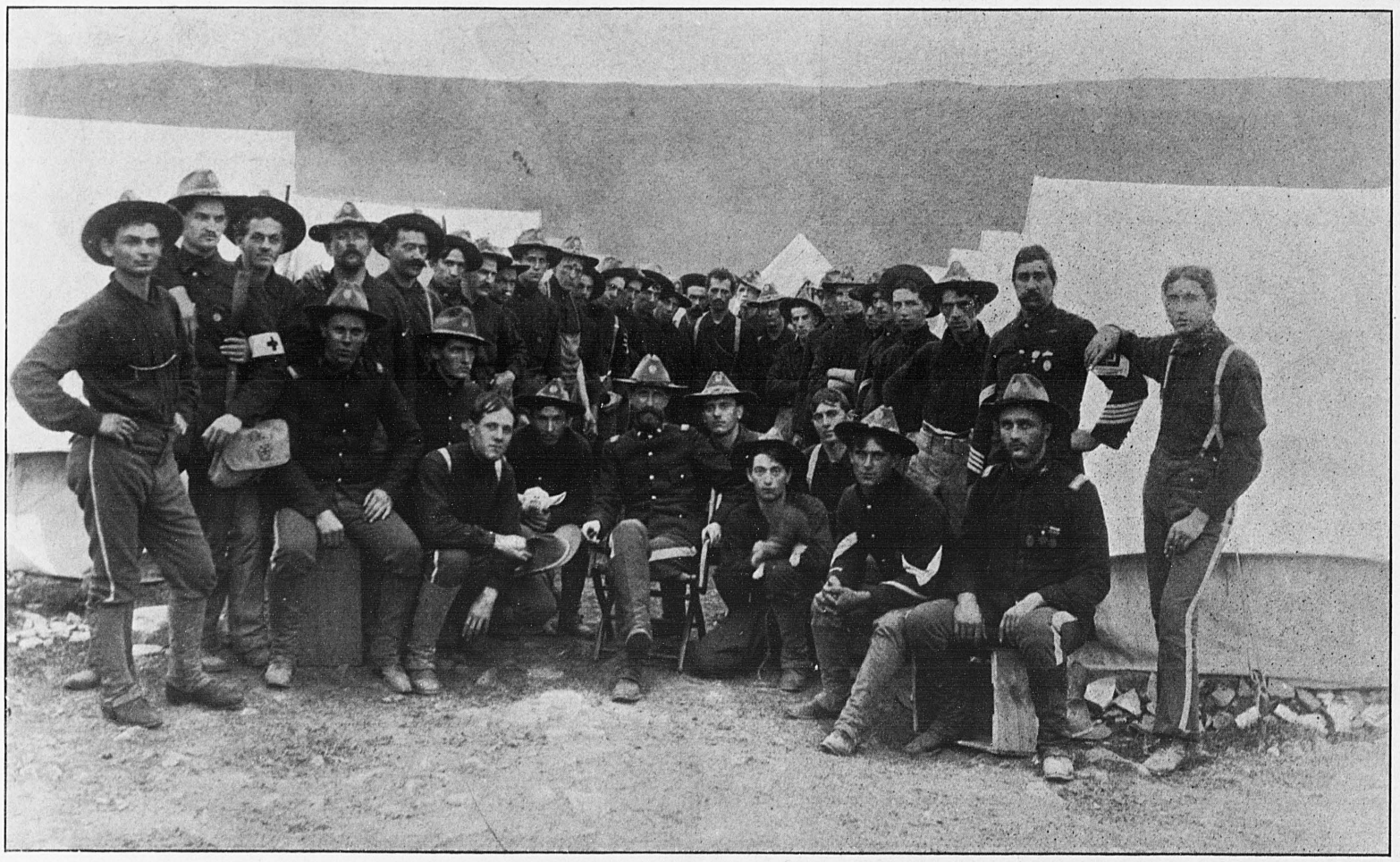
GENERAL WILLIS J. HULINGS.

SHERIDAN TROOP.

(*Continued from page 6.*)

And while they were right in the soldier's role,
In school some were mischief from crown to sole.
We opened one morning, John Brubaker out
On a dearly loved horseback discovery scout;
Nine others were bathing, so the story goes,
When the natives came out and stole their clothes;
But I afterwards saw in Patterson's book,
A lengthened account of "How we played hook
And got clothes hidden by a bribed native fool
Thus being obliged to remain out of school."
Poor Levi came late, he hoped and he prayed
The next time to make a better horse trade,
For the horse that he rode that morning to school
Was slow as an ox and dumb as a mule.
I was called to the door by Director Ott.
And when standing outside I heard the "What! What!"
A screech and a scream and a shout like a rocket,
A lizard was found in Cal. Stewart's pocket,
Poor fellow! I found when I questioned him,
That the practical joker was Trimble Jim.

In language John Grazier took special delight,
Laughing, "My me," with all of his might;
He later secured an excellent grammar,
And still later on a highly prized primer.
Of his knowledge of states, "Wick" Owens crowed,
For through Manitoba he shoveled his road,
And down Mississippi, from stem to stern,
He threw out his fish feed just like Verne.
At just ten o'clock in came Billy Tate,
"See here, young man, how comes it you're late?"
"I've been doing chores for my dear Uncle Sam
And just now came on the "O-be-dam."
He reported Curt Gardiner in trouble outside,
The trouble was such that he would not confide,
Curt answered, when questioned, "It's not a clear case
Of what the boys say has taken place."
In the midst of commotion, out rang the cry,
"Turn out the whole push, here comes the main guy;"
I knew not who said it, Jim Myers was red—
In stepped the directors with Crawford ahead
For seats the tomato and the canned salmon box,
And stretched across these some bamboo stalks,
Were offered, but they were declined with thanks;
"We simply wish to inspect your ranks,



CAPTAIN EDWARD C. SHANNON'S Company, Stationed at Columbia, Pa.

Most generally Jim is quiet—angelic,
But now, badly frightened, he cried, "Where's Alec."
Who, for once quite busy with pencil and slate
Said, "Just shut him up in an old meat crate."
Once more to the door where Director Jones
Had called to say that no broken bones
Could be set till 2:10 the following day,
For Arnold for quinine had gone away.
This somewhat altered my little plan,
As I was arranging some hides to tan;
I stood for a moment, my hand on the latch,
Setting a time for my clubbing match;
Such braying and bleating and boxing and bawling,
To use "Cappy's" words it was "Simply appalling."
I could hear Charley Swigert, "Now boys keep still
If you don't I will get somebody that will."
I walked part way down the Ponce road
And bought from a driver a strong ox-goad;
Thus armed, I went prodding before and around,
And holier boys could not have been found.
Our work in the branches was fairly begun,
The spelling in class was very well done,
In Latin Ad. Dickson and Meadville stood first
In numbers the rest of the sergeants were versed,

And as we are busy and cannot stay long,
When you've heard one class, please give us a song."
We had Hileman's "Hot Time" and his "Uncle Sam,"
And John Harner's solo, "How dry I am;"
Verne Fortney poured forth his "Song to the Fishes"
And Conrad his beautiful "Hospital Dishes."
The directors gave pennies to those who sang,
Patted the heads of the rest of the gang,
Then bowed themselves out with manly grace.
I smacked Herb. Mentzer for making a face,
The poor little fellow squealed like a pig
And whispered to Jim, "Just wait till I'm big."
Trumpeter Stewart had slipped out of the hall,
And suddenly out rang his clear dinner call;
Scarce had its tones caught my school by the ears,
When they went through the door like Texas steers.
In just twelve seconds the Sheridan Troop,
Was getting outside of tomato soup,
Which Caterer Lotz had always on tap,
To fill up the soldier's deep ration gap.
That dish was so righteous no strength could have stayed,
And I was monarch of all I surveyed.
I was about reaching the depth of the joke
When the tannery whistle my slumbers broke.

RECENT ORDERS.

HEADQUARTERS NATIONAL GUARD OF PENNSYLVANIA, ADJUTANT-GENERAL'S OFFICE,

HARRISBURG, PA., December 31, 1900.

GENERAL ORDERS, No. 53.

I. Paragraph I, General Orders No. 52, A. G. O., c. s., is hereby modified to the extent of placing the Inspector-General in charge of inspections, with authority to make such details of officers of the Inspector-General's Department, and to arrange such dates for inspection as will best advance the interests of the service.

OFFICE OF INSPECTOR-GENERAL, N. G. P.,
CHESTER, PA., December 28th, 1900.

CIRCULAR No. 3.

In pursuance of General Orders No. 52, A. G. O., c. s., and further instructions of the Commander-in-Chief, the several organizations of the National Guard of Pennsylvania will be inspected at such dates, between February 15th and May 15th, 1901, as shall be designated by the Brigade Commanders, as follows:

The Artillery by Colonel Sheldon Potter, Chief of Ordnance.

The Cavalry by Lieutenant-Colonel John P. Penney, Division Inspector.

As soon as dates have been assigned to the different commands, copies of such assignments, or orders, will be sent to the Inspector-General for his information.

At these inspections the organizations will be paraded by battery, troop and company, in State uniform (blue), light marching order, without leggings.

State property of every description will be conveniently arranged for inspection by the Inspecting Officers. Inspectors will carefully verify statements of State property which they receive from the Adjutant-General's office, noting on said statements, or returns, the condition and the provisions made for the safe and proper care of State property.

The inspections, as to knowledge of duties for companies of Infantry, will include School of the Soldier, School of the Company, Extended Order, Guard Duty, Outpost duty, Advance and Rear Guard. Ratings will also be made upon discipline, arms, clothing, books and papers. The latter will also be made applicable to the Cavalry and Artillery.

The troops of Cavalry, if mounted, will be inspected in the School of the Trooper, School of the Troop, Extended Order, Guard Duty, Outpost Duty, Advance and Rear Guard. If dismounted, in the School of the Soldier, School of the Troop and Guard Duty. The Division Inspector will arrange with the Commanding Officers as to whether they will be inspected mounted or dismounted. No allowance will be made for horse hire.

The batteries of Artillery (dismounted) will be inspected in the School of the Soldier, School of the Cannoneer, School of the Battery and Guard Duty.

The attention of Inspectors is called to the requirement of inspection rolls. Officers on leave and men on furlough, approved by Brigade Headquarters, and absentees for grave causes, will be noted upon the rolls as present, reasons being noted thereon.

Attention of Inspectors is called to Paragraph 11, Circular No. 1, in General Orders 11, A. G. O., series 1900, "Inspectors will carefully note errors, etc.," which will be adhered to at this time.

The Naval Force of Pennsylvania will be inspected by the Inspector-General. Dates will be arranged later with the Battalion Commander.

If a company is found in an unsatisfactory condition, special report will be forwarded at once to this Department.

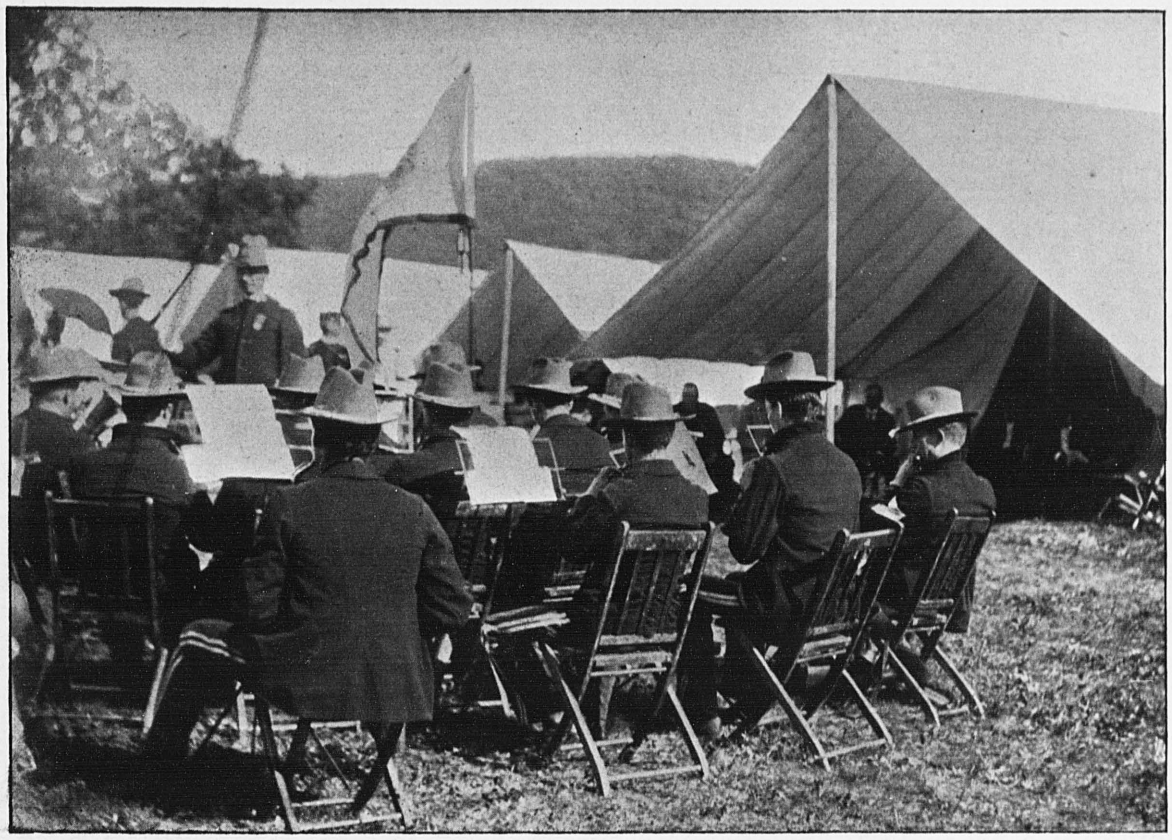
A company parading less than eighty per cent. of its minimum strength, or failing to reach a general average of seventy-five per cent., will be considered inefficient.

Inspectors will forward their reports so as to reach this office not later than May 25th, 1901.

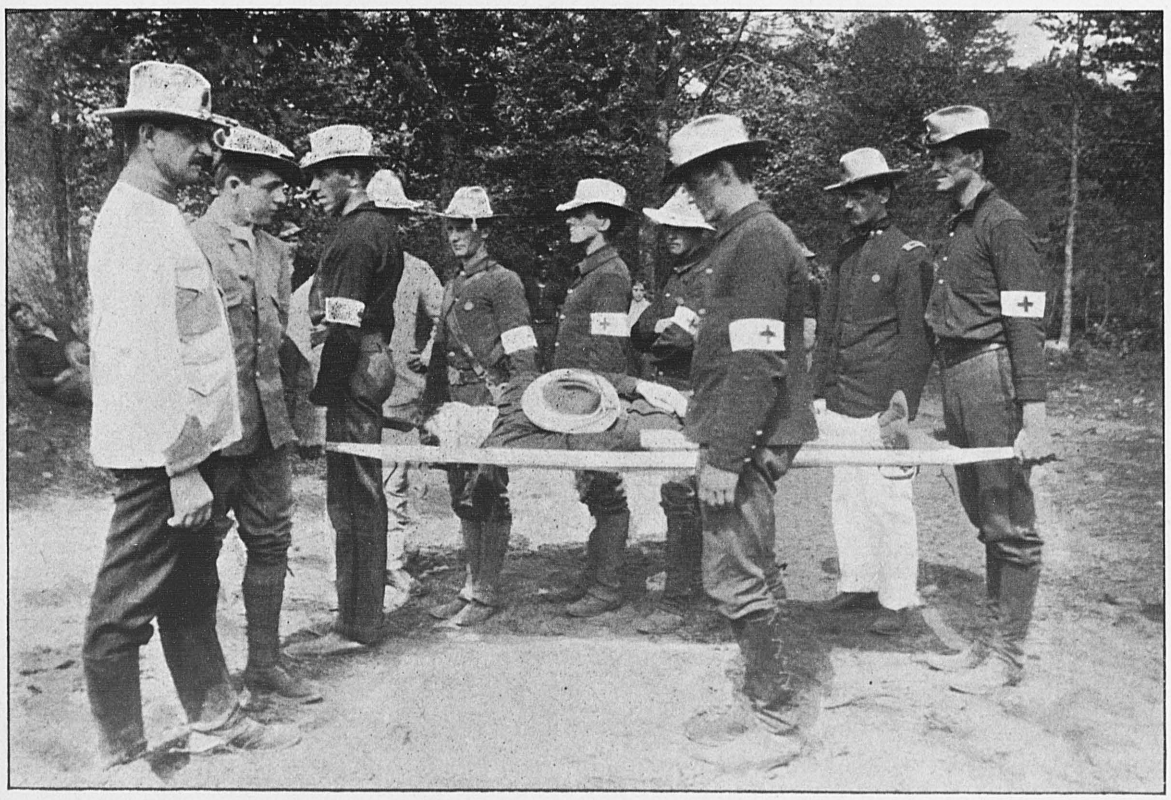
FRANK G. SWEENEY,
Inspector-General.

By order of WILLIAM A. STONE,
Governor and Commander-in-Chief.

THOMAS J. STEWART,
Adjutant-General.



CONCERT AT HEADQUARTERS, CAMP HAWKINS,



STRETCHER DRILL AT MT. GRETNA.

The Famous "Busch Club Mess" at Camp Hawkins.

OUR NAVAL MILITIA.

(*Continued from page 7.*)

"Not considering it safe for inexperienced men to handle steam or a marine engine, and not always being able to obtain experienced volunteers for cruising in the Shearwater, I therefore earnestly recommend that an engineer force be allowed as provided for by law. It need have but two commissioned officers, one Lieutenant, junior grade, and one Ensign, and 18 enlisted men, viz.: 3 machinists, 3 oilers, 3 water-tenders, 3 first-class and 3 second-class firemen and 3 coal passers. A former well-organized corps has fallen to pieces for lack of official recognition. It would not be at all necessary to increase the number now allowed to fill the above-mentioned commissions."

It seems a pity that men who are willing and competent to do the hard work necessary in an engine room should not receive official recognition, but be compelled to do this work as volunteers and in addition to their duties "on deck."

GUN SHOT WOUNDS.

(*Continued from page 5.*)

guns used by the different experimenters, the projectiles which they propelled differed but little as to calibre and destructive effects. The most of the experiments were conducted at simulated ranges, whilst some few were conducted at the actual ranges. That is to say, taking our work at Frankford Arsenal as example, all of the firing was done at 53 feet. When we desired to obtain the effects of a bullet at a certain range the charge of powder was reduced in quantity enough to give the bullet the remaining velocity for that range. The results thus obtained were generally uniform, and as far as the experimenters were concerned, sufficiently conclusive.

On the other hand, there were many writers who doubted the propriety of adopting these results as similar to those which must eventually obtain on the living subject at actual ranges in battle. Inasmuch as we are now in possession of the accumulated experience of a few wars, it would seem pertinent at this time to study the results of the experiments and the conditions seen in battle side by side.

I will now review in detail the conclusions summed up at the end of our experimental work at Frankford Arsenal and compare them with what I observed in the Santiago campaign:

1. The experimental evidence showed that "the shock impressed upon a member increases with the velocity, whether a bone is traversed or not. It is always greater with the leaden projectile."

This diminution in shock has been one of the serious objections advanced by military men against the adoption of the small bullet. They feared that one wound would not suffice to put a man hors du combat, and that he might be able to go on fighting regardless of the fact that he had been hit a number of times. Whether this be true of savage tribes or horses in a cavalry charge, it is not true of our American soldiers. Upon inquiry among line officers in the Santiago campaign, I find that as a rule, to which there were very few exceptions, men when hit fell back to the rear at once; and I can testify to the fact that scores of them walked back to the hospital at Siboney with wounds that were most trifling in their nature.

2. "The explosive effects at very short range are about the same for the two projectiles. They continue, however, up to 350 yards with the smaller bullet and cease at 200 yards with the leaden bullet."

I saw only one case in Cuba which approached anything like explosive effects. That was the case of a Captain of the Rough Riders, shot in the lower third of the tibia. The wound of entrance was about the calibre of the Mauser bullet that had inflicted it, and the wound of exit was irregularly round, a half inch in diameter. There were two smaller wounds near the wound of exit, which were undoubtedly made by spiculae of bone which had been driven forth acting as secondary missiles. The area of fracture was about four inches above the ankle; it was marked by a cavity in which many loose fragments of bone lay, none of them measuring more than a half inch. The wall of the cavity showed bone sand driven into the soft parts. The infrequency of explosive effects should, in my opinion, be attributed, 1, to the fact that the vast majority of the wounds were inflicted beyond the zone of explosive effects, and, 2, since explosive effects are chiefly to be noted in the vital parts contained in rigid walls, like the brain, or in those organs containing much fluid, like the heart, liver, spleen, and alimentary tract, these wounds with explosive effects, so destructive to tissue, were commonly fatal, and the surgeon has no time to study the dead on the battle field.

3. The experimenters found that "the smaller frontage of the jacketed bullets causes them to inflict something after the manner of subcutaneous wounds when the soft parts alone are traversed, and that the small wounds of entrance and exit and the narrow track of the missiles were favorable circumstances to rapid healing."

The truth of this statement is borne out by the experience of all surgeons in the Santiago campaign. Flesh wounds healed very kindly and rapidly.

4. This conclusion of the experimenters refers to hemorrhage. Johann Hobart, of the Austrian Army, who paid special attention to this subject, states, "that the blood vessels are seldom torn by the small jacketed bullet, and that when wounded they are not closed so easily by coagulation as those severed by leaden projectiles."

Some writers have deduced from this statement that alarming or fatal hemorrhage would be more frequent in future battles. The experience of the surgeons with the line before Santiago does not confirm these apprehensions. Of the 1,400 wounded, so far as I can learn, not one died of external hemorrhage. The brachial and femoral were tied a few times in the Base Hospital for diffuse aneurysm. One case of wound in the subclavian was operated upon in New York and died after the operation. There were five cases of gangrene from injury to blood vessels, which required amputation.

5. "Injuries inflicted outside the zone of explosive effects upon the shafts of the long bones always show less comminution with the small bullet of hard exterior. The fissures are often subperiosteal and the fragments are larger."

This was true of the Mauser bullet wounds in Cuba. It was seldom necessary to open up the wounds for the purpose of taking out loose fragments of bone. In a number of instances there was distinct guttering of the compact substance of long bones without fracture. The mobility in some instances was so slight that it was difficult to make out a complete fracture, when, from the location of the wounds, it was certain that the bone had been perforated.

6. "Beyond the zone of explosive effects, the projectiles of hard

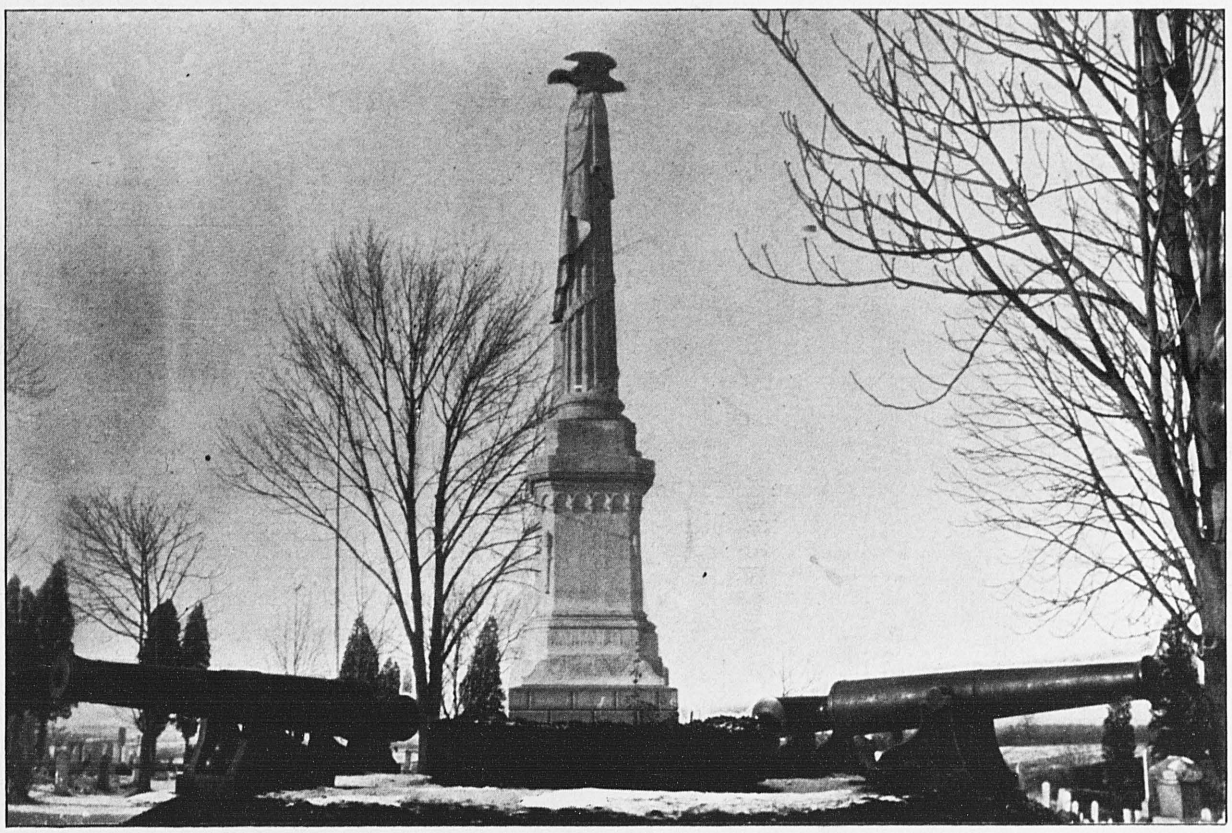
A SOLDIER'S FRIEND.

Mr. Samuel Thomas of Catasauqua, generally known as the pioneer of the iron industry of the United States, has always been greatly interested in the welfare of our citizen soldiery.

During the Spanish-American war Mr. and Mrs. Thomas on several occasions visited the boys at Chickamauga, and their presence not only brought good cheer to the men who were hundreds of miles from home, but they quietly and generously supplied the boys with many little luxuries. Thus the Thomas name has endeared itself to Colonel O'Neill's command.

We feel it a duty to modestly mention these facts, especially as Mr. Thomas was one of the first subscribers to the Journal, believing it to be a valuable adjunct to the Guard.

His father, during the dark days of the Rebellion, showed his intense love of his adopted country when his means and influence were freely devoted to the Union cause, and it was largely through his instrumentality that a company of Volunteers was recruited at Catasauqua.



SOLDIERS' MONUMENT AT CATASAUQUA, PA.
The first Monument to be erected after the Civil War to the Memory of the Heroic dead.

Mr. Thomas has been associated with the Thomas Iron Company for the past thirty years. He has been greatly interested in all plans for the improvement of Catasauqua and Hokendauqua and the permanent welfare of their citizens. Masures for the conduct of the war met his hearty co-operation, and the memory of brave soldiers from this vicinity who fell in the conflict is perpetuated by an imposing monument, which is shown in the above illustration, made from designs personally supervised and approved by Mr. Thomas, a considerable portion of the expense being borne by him.

GUN SHOT WOUNDS.

exterior almost invariably perforate or gutter the joint ends of bones, and the lesions of articulations are never so grave."

This conclusion tallies exactly with what we saw in Cuba. I do not recall a formal excision of a joint for the mechanical effects of the Mauser bullet. Joints were opened to turn out blood clots, and in one instance of the knee I particularly remember, to locate a lodged ball, but never for the purpose of performing an excision. There were at least 20 cases of gunshot injury to the knee joint alone. These were immobilized and shipped North; and so far as I have been able to ascertain, they have done well. These results are in great contrast to those inflicted by the larger leaden bullet, which, by its highly destructive effects, must have caused a number of resections and amputations.

7. "The projectiles of hard exterior lodge less frequently in the tissues than the old leaden bullet."

The experience at Santiago among the wounded of both sides, has shown a surprisingly large number of lodged balls. Although I am not prepared to state that the small calibre bullet lodges as often as the old discarded leaden bullet, the frequency with which it did lodge was remarked upon by military surgeons generally. Dr. W. E. Parker, of New Orleans, an Acting Assistant Surgeon in the Base Hospital, visited the Spanish hospitals in Santiago after the surrender, and in conversation with the Spanish surgeons he learned that our Krag-Jorgensen bullet had not lodged in their wounded as often as their Mauser bullet had lodged in our men. The explanation for this would seem simple enough. It should be remembered that we were on the aggressive in a region that was practically unknown to our troops, whilst the Spaniards were perfectly familiar with every foot of ground over which we must make the advance. As trained soldiers, their officers had carefully studied the range at every point. With this valuable information in their favor, they were in a position to commence an effective fire at remote ranges, say at 2,000 yards or more. We could not locate them as soon as they located us, and when we did locate them, we had to study the range before we could commence an effective fire. It was while we were locating them and studying the range and gradually advancing that they placed so many balls in our soldiers. When we did commence an effective fire, we had reached a point where the remaining velocity of our bullet on impact was sufficient to carry it through the body. There is another explanation which may be gathered from the difference in the energy of the two bullets at remote ranges. Our bullet being larger and heavier than the Mauser, has greater energy at 2,000 yards and it will penetrate farther in the remote ranges than theirs. Again, ricochet shots from the thick underbrush and broken ground undoubtedly favored a certain per cent. of lodgment. Many of the officers attributed the lodgment of projectiles to the defective ammunition used by the enemy. This point was so susceptible of proof

that I instituted experiments to show the relative penetration of the Mauser and Krag-Jorgensen rifles. The tests were made in large blocks of well seasoned yellow pine fired into across the grain three feet from the muzzle. The penetration of the Krag-Jorgensen ammunition was 24 inches, whilst that of the Mauser exceeded ours by nearly 10 inches, a demonstration which at once set at rest the idea of lodgment from the defective ammunition of the enemy.

8. "The old leaden bullet more often leaves fragments of lead in the foyer of fracture."

This is so true that it needs no contradiction. The leaden bullet was so soft that it often separated into a number of fragments upon striking resistant bone, whilst the steel-jacketed bullet seldom encounters resistance enough in the human body to disintegrate it.

9. " As the projectiles of smaller calibre are less apt to lodge in, or to carry foreign substances into the wounds, we should expect to find fewer cases of suffering due to the remote effects of unextracted foreign bodies."

This is true of the smaller bullet, as shown in Cuba. There were but few instances where clothing or part of the equipment was carried into the wound.

10. "The frontage of the jacketed bullet being much less and the fact that it does not lodge as often as the larger leaden bullet, will contribute to increase the percentage of recoveries in gunshot wounds of the lungs."

This is especially true of the wounded in Cuba. As a rule, the wounds of the lungs were apparently so trivial that it was difficult to restrain the men to a recumbent posture.

11. "Owing to diminished frontage, the new bullet will cause less disfigurement in wounds of the face."

This is especially true of three officers who received painful wounds of the face. Two of them had never been accused of being possessed of good looks, and strange to say, since their mishap they are much better looking than they were before. On cosmetic grounds the new bullet has some recommendations.

12. "The projectiles of hard exterior are more humane than the old. Resections and amputations will not be so often required hereafter. Soldiers will be more often restored to the State, useful members of the community, instead of cripples and pensioners, and in point of economy the new projectile confers a great advantage."

This last conclusion is also in accordance with the experience in Cuba. There were but three primary amputations and not one of them was done for injury by the small bullet. They were all the result of shell injuries. From the foregoing I believe we should conclude that the work of the experimenters agrees with the conditions found in war, and that their work was not done in vain.

TENTH REGIMENT NOTES.

Our fighting Tenth reorganized a few weeks before the last encampment as a Regiment and did remarkably well, considering the fact that they were practically a new command. It was particularly noticeable in the Tenth that every officer and man seemed to be impressed most deeply with the hearty good-will shown toward them by other organizations in the Guard.

Steps are being taken to erect a monument to the memory of Colonel Hawkins and the men of the Tenth who died in the Spanish-American war and the Philippine insurrection. Two places have been named as the probable site: Highland and Schenley Parks. It is expected that the monument will be completed during the year and will be unveiled with considerable ceremony. It is more than likely that the entire Second Brigade will participate on this occasion, as well as a provisional representation from First and Third Brigades.

The Armory question in the Tenth is lamentable. Only a short time ago, during a storm, the roof of a company armory was blown off and the entire equipment was damaged by the rain. Colonel Barnett, like most of the regimental commanders, hopes to remedy this evil during the session of the present Legislature, when the regimental commanders propose acting in concert on this serious question.

SECOND TROOP NOTES.

In addition to the Friday evening troop drills, which are mounted, a selected squad of twenty men ride in the armory also on Wednesday evenings, for advanced work. It is hoped that before the next encampment the Troop will have made great improvement in individual horsemanship. The usual invitation drills are contemplated in March to include "rough riding" and saber fencing.

Considerable alterations have been made this fall in the armory, to facilitate the work of the Quartermaster. A store room has been built for camp equipment; large chests have been constructed, one for each squad leader, in which woolen blankets, haversacks, canteens and other equipment of each member of the squad which is not used in the armory drills is kept, ready for prompt issue by the squad leader when required.

THE SPANISH-AMERCAN WAR

BLOCKADES AND COAST DEFENSE

By SEVERO GOMEZ NUNEZ.

(Continued)

Even admitting the possibility of retaining Cuba, this island would cost us enormous sacrifices by the necessity of being constantly armed to the teeth. And here the problem already pointed out by somebody arises: Is the island worth the ruin of Spain? (Silvela, in Burgos.) I do not speak on the subject of privateering, because it seems to me that no man acquainted with history can attach any value to privateering enterprises, which nowadays are almost impossible on account of the character of modern vessels. [Although I do not attach much importance to certain details, which can have but little influence on the general events, I shall, nevertheless, speak of some upon which you touch, in order to set forth my point of view in answering your letter.]

The accompanying statement (which appears to me to be more correct than the one enclosed with your letter) shows that our forces in the Atlantic are approximately one-half of those of the United States, both as regards tonnage and artillery power.

I have never thought of the forces which the United States has in the Pacific and Asia in connection with the development of events in the West Indies; but I have always considered these forces a great danger for the Philippines, which have not even a shadow of resistance to oppose them. And as regards the American coasts of the Pacific, the United States has no anxiety about them. I think you are mistaken in believing that during the month of April our situation will change. As I have said above, I am sure that neither the Carlos V, the Pelayo, the Vitoria nor the Numancia will be ready, and nobody knows how we will be as regards 14-centimeter ammunition. It seems sure that by the end of April the 25.4-centimeter guns of the Colon will not be mounted. Even if I were mistaken, then our available forces in the West Indies would be 49 per cent. of that of the Americans in tonnage and 47 per cent. in artillery. Our only superiority would be in torpedo boats and destroyers provided all of them arrive there in good order.

I do not know exactly what are the sentiments of the people concerning Cuba, but I am inclined to believe that the immense majority of Spaniards wish for peace above all things. But those who se think are the ones who suffer and weep inside of their own houses, and do not talk so loud as the minority, who profit by the continuation of this state of affairs. However, this is a subject which it is not for me to analyze.

Our want of means is such that some days ago three men went overboard while manning the rail for saluting, through the breaking of an old awning line. A new line had been asked for fifty days ago, but it has not yet been replaced. [More than one official letter has been written on this interesting subject.] In times past, forty-three days after the Hernan Cortes was laid down the vessel was at sea. It is now fifty-one days since I requested the changing of certain tubes in the boilers of a steam launch of the Teresa, and I do not yet know when it will be finished. This will probably be the proportion between us and the United States in the repair of damages, in spite of our having the Habana dock, which is the principal thing, but not all. As for the crews, I do not know them, but I may say that the crews that defeated our predecessors at Trafalgar had been recruited in the same way. [I beg that you will not consider this an argument against yours, for that would be accusing me of great presumption in speaking of what I do not know. It is simply a thought that occurs to me.]

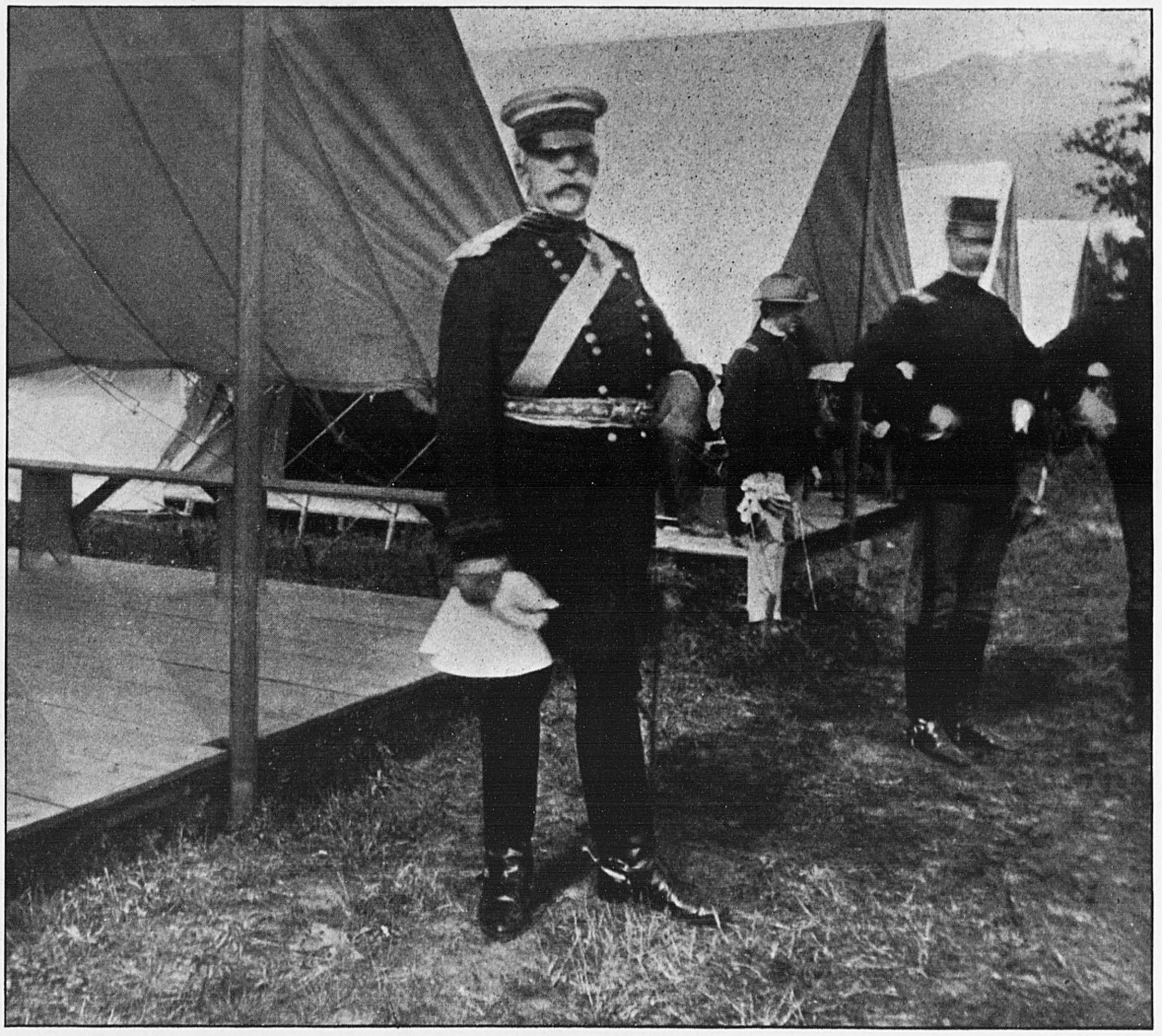
These are my loyal opinions, and for the sake of the nation I I have done all that you asked me to do, as far as it was in my power; if I have not done more it is because I have not had the necessary means at my disposal. In this, as in everything else, my conscience is entirely clear. In the instructions which you will receive a general idea is outlined which you will work out with your captains. I will close, begging that you will express my regards to the personnel under your orders, and confirming the confidence which H. M. and the Government place in your high ability.

SEGISMUNDO BERMEJO.

From the Admiral.

CADIZ, April 8, 1898.

I have received all your telegrams. The ships are ready and I expect to go out this evening. I have just sent the paymaster to San Fernando for the money, as the Captain-General advises me that it has been received there. At Cape Verde I shall await the instructions which you are to send me. The reproduction of the cipher telegram differs in one word; it says that the instructions *se ampliaran* (will be amplified), while the first telegram received said *se emplearan* (will be



LT. GENERAL NELSON A. MILES, Commanding United States Army,

(AT CAMP HAWKINS)

General Miles is much impressed with the N. G. P. and a close personal friend of our Major General

express them to (you with the request that you will transmit them to) the Government. If you should deem it advisable for me to express them personally, I am ready to do so at the first intimation. After I have done this, thus relieving my conscience of a heavy weight, I am quite ready to fulfill the comparatively easy duty of conducting our forces wherever I may be ordered, being sure that all of them will do their duty.

PASCUAL CERVERA.

To the Admiral.

MADRID, April 7, 1898.

We are in the midst of a serious international crisis. While I have not yet lost all hope of a peaceable solution, it being the wish of the Government to avoid war at any cost, we have now reached the utmost limits of concessions by using the influence of foreign powers; but the President of the United States is surrounded by the waves which he himself has raised and which he is now trying to appease. It devolves upon you as the Admiral of the squadron, and owing to the prestige which you are enjoying in the navy—or God himself has singled you out for that purpose—to carry out the plans which will be formulated and intrusted to your intelligence and valor. I believe used); that is the reason why I indicated my idea of protecting the Canaries, and now, as previously stated, I shall wait. I regret very much to have to sail without having agreed upon some plan, even in general lines, for which purpose I repeatedly requested permission to go to Madrid. From the bulk of the telegrams received I think I see that the Government persists in the idea of sending the flotilla to Cuba. That seems to me a very risky adventure, which may cost us very dear, for the loss of our flotilla and the defeat of our squadron in the Caribbean Sea may entail a great danger for the Canaries, and perhaps the bombardment of our coast cities. I do not mention the fate of the island of Cuba, because I have anticipated it long ago. I believe a naval defeat would only precipitate its ultimate loss, while if left to defend itself with its present means, perhaps it would give the Americans some annoyance. We must not deceive ourselves concerning the strength of our fleet. If you will look over our correspondence of the last two months you will see, not that I have been a prophet, but that I have fallen short of the true mark. Let us not have any illusions as to what we can do, which will be in proportion to the means available.

PASCUAL CERVERA.

ROSTER.

Governor and Commander-in-Chief,

WILLIAM A. STONE,

Harrisburg, Pa.

STAFF OF COMMANDER-IN-CHIEF.

Brigadier General Thomas J. Stewart, Adjutant General, Harrisburg, Pa.
Lieutenant Colonel Ezra H. Ripple, Assistant Adjutant General, Scranton, Pa.
Colonel Frank G. Sweeney, Inspector General, Chester, Pa.
Colonel B. Frank Eshleman, Judge Advocate General, Lancaster Pa.
Colonel Thomas Potter, Jr., Quartermaster General, 522 Arch street, Philadelphia.
Lieutenant Colonel Samuel Moody, Assistant Quartermaster General, Pittsburg, Pa.
Colonel Edward E. Robbins, Commissary General, Greensburg, Pa.
Lieutenant Colonel George M. Halstead, Assistant Commissary General, Scranton, Pa.
Colonel John V. Shoemaker, Surgeon General, 1519 Walnut street, Philadelphia, Pa.
Colonel Frank K. Patterson, General Inspector of Rifle Practice, 237 Fourth avenue, Pittsburg, Pa.
Colonel Sheldon Potter, Chief of Artillery, 400 Chestnut street, Philadelphia, Pa.
Colonel (relative naval rank of captain) John S. Muckle, 650 Drexel Building, Philadelphia, Pa.
Colonel Albert J. Logan, Seventeenth Regiment Infantry, Pittsburg, Pa. (assigned to duty with Commander-in-Chief).
Colonel Asher Miner, Seventh Regiment Infantry, Wilkesbarre, Pa. (assigned to duty with Commander-in-Chief).

AIDES-DE-CAMP.

Lieutenant Colonel James Elverson, Jr., "Inquirer," Philadelphia, Pa.
Lieutenant Colonel Henry Hall, "Times," Pittsburg, Pa.
Lieutenant Colonel Millard Hunsiker, Pittsburg, Pa.
Lieutenant Colonel Thomas F. Keenan, Jr., "Press," Pittsburg, Pa.
Lieutenant Colonel James M. Reid, Connellsville, Pa.
Lieutenant Colonel William L. Elkins, Broad and Girard avenue, Philadelphia, Pa.
Lieutenant Colonel Harry C. Trexler, Allentown, Pa.
Lieutenant Colonel George A. Huhn, 1313 North Broad street, Philadelphia, Pa.
Lieutenant Colonel Frank A. Seltzer, Lebanon, Pa.
Lieutenant Colonel Ned Arden Flood, Meadville, Pa.
Lieutenant Colonel Charles C. Pratt, New Milford, Pa.
Lieutenant Colonel J. Milton Taylor, Duquesne Club, Pittsburg, Pa.

MEDICAL DEPARTMENT.

Major, Joseph K. Weaver, Norristown, Pa.
Major, George H. Halberstadt, Pottsville, Pa.
First Lieutenant, George I. McLeod, Jr., Ardmore Pa.
First Lieutenant, Andrew Lyle Russell, Midway, Pa.
First Lieutenant, Randolph Faries, 2007 Walnut street, Philadelphia, Pa.
First Lieutenant, William Muir Augney, 519 Spruce street, Philadelphia, Pa.
Major, Francis Randolph Packard, 324 South Nineteenth street, Philadelphia, Pa.
First Lieutenant, John Norman Henry, 1635 Locust street, Philadelphia, Pa.
First Lieutenant, John H. Gibbon, 324 South Nineteenth street, Philadelphia, Pa.
First Lieutenant, Walter L. Deemer, 2611 North Seventeenth street Philadelphia, Pa.
Major, Morris F. Cawley, Allentown, Pa.
First Lieutenant, George F. Potteiger, Hamburg, Pa.
First Lieutenant, George W. Farquhar, Pottsville, Pa.
Major, Andrew S. Stayer, Altoona, Pa.
First Lieutenant, William A. Simpson, Indiana, Pa.
First Lieutenant, Robert G. H. Hayes, Bellefonte, Pa.
Major, W. J. Ashenfelter, Pottstown, Pa.
Captain, John M. B. Ward, Marcus Hook, Pa.
First Lieutenant, Herbert A. Arnold, Ardmore, Pa.
Major, Ralph W. Montelius, Mt. Carmel, Pa.
First Lieutenant, J. Marks Peters, Steelton, Pa.
First Lieutenant, A. F. Bronson, Girardville, Pa.
Major, Walter S. Stewart, Wilkesbarre, Pa.
Captain, William G. Weaver, Wilkesbarre, Pa.
First Lieutenant, Charles H. Miner, Wilkesbarre, Pa.
Major, Waldo W. Hull, Williamsport, Pa.
First Lieutenant, F. E. Drumheller, Sunbury, Pa.
Major, William G. Fulton, Scranton, Pa.
Major, William McC. Johnson, Sewickley, Pa.
Captain, Carl Emmerling, Pittsburg, Pa.
First Lieutenant, J. Lewis Srodes, Wilkinsburg, Pa.
Major, C. C. Wiley, Smith Block, Pittsburg, Pa.
First Lieutenant, Benedict Stewart Ralston, Pittsburg, Pa.
Surgeon, Joseph Sailor.
Lieutenant Colonel, Alexander A. E. McCandlers, Pittsburgh, Pa.
Major, Wm. G. B. Harland, S. E. cor. Broad and Callowhill Sts., Phila.
First Lieutenant, Wm. H. King, 412 S. Fifteenth St., Phila.
First Lieutenant, J. W. Bauman, Lansdale, Montgomery Co., Pa.
First Lieutenant, B. B. Beath, 1538 Pine St., Phila.
First Lieutenant, W. A. Newman Darland, Twenty-third and Chestnut Sts., Phila.
Captain, S. G. Milligan, Pittsburgh, Pa.
Major, James Johnston, Bradford, Pa.
First Lieutenant, H. W. Thayer, Corry, Pa.
First Lieutenant, W. G. Johnston, Titusville, Pa.
First Lieutenant, George A. Blanchard.
First Lieutenant, W. E. Keller.
Major, James Johston.
First Lieutenant, Edward Stieren.
Major, George W. Neff.
Captain, John William Coffin.
Captain, William G. Johnston.
First Lieutenant, Edward Lyon.
First Lieutenant, George Morrison Coates.

NAVAL FORCE OF PENNSYLVANIA.

(Headquarters, U. S. S. St. Louis, Pier 35, South Wharves, Philadelphia.)

Address as above.

Commander, C. W. Ruschenberger.
Lieutenant Commander, Joseph M. Mitcheson.
Lieutenant, C. O. Bond.
Lieutenant (J. G.), H. H. Smith.
Lieutenant (J. G.), Wm. J. Rogers.
Surgeon, Joseph Sailer.
Paymaster, Roland L. Taylor.
Ensign, A. W. Russell, Jr.
Ensign, Thomas T. Nelson, Jr.

CHIEF PETTY OFFICERS.

Chief M. at A., Edwd. M. Adler.
Chief Ship's Yeoman, Julius F. Cassel.
Chief Pay Yeoman (vacancy)

DIVISION STAFF.

Headquarters, Franklin, Pa.)

Major General, Charles Miller.
Assistant Adjutant General, Lt. Col. Wm. J. Elliott, City Hall, Philadelphia.
Inspector, Lt. Col. John P. Penney, Pittsburg, Pa.
Judge Advocate, Lt. Col. Howard L. Calder, Harrisburg, Pa.
Quartermaster, Lt. Col. William F. Richardson, Harrisburg, Pa.
Com. of Subsistence, Lt. Col. Austin Curtin, Roland, Pa.
Ordnance Officer, Lt. Col. L. F. Loree, Pittsburgh.
Inspector of Rifle Practaice, Lt. Col. E. V. D. Selden, Oil City.
Surgeon-in-Chief, Lt. Col. Joseph K. Weaver, Norristown, Pa.
Aide-de-Camp, Major Sanford C. Lewis, Franklin, Pa.
Aide-de-Camp, Major Chas. S. Miller, Franklin, Pa.
Aide-de-Camp, Major Lewis E. Beitler, Harrisburg,

FIRST BRIGADE.

(Headquarters, City Hall, Philadelphia.)

Brigadier General, John W. Schall, Norristown, Pa.
Assistant Adjutant General, Major J. Campbell Gilmore, City Hall, Philadelphia.
Inspector, Major Charles H. Worman, City Hall, Philadelphia.
Judge Advocate, Major Henry D. Paxson, City Hall, Philadelphia.
Quartermaster, Major Thos. C. Steele, Pottstown, Pa.
Commissary of Subsistence, J. Wilkes O'Neill, City Hall, Philadelphia.
Surgeon, Major William J. Ashenfelter, Pottstown, Pa.
Ordnance Officer, Major D. S. B. Chew, City Hall, Philadelphia.
A. D. C., Captain Thomas J. Dolan, City Hall, Philadelphia.
A. D. C., Captain Augustus Drum Porter, City Hall, Philadelphia.
Band Leader, 1st Lt., Joel B. Ettinger.
Sergeant Major, W. Preston Tyler.
Quartermaster Sergeant, John B. Bishop.
Commissary Sergeant, Matthew B. Carson.
Ordnance Sergeant, John R. McIntyre.
Color Sergeant, Albert Barras.
Chief Musician, William Loomis.

FIRST REGIMENT INFANTRY.

(Armory, S. E. corner Broad and Callowhill streets Philadelphia, Pa.)

Colonel, Wendell P. Bowman, Armory, S. E. Corner Broad and Callowhill, Philadelphia, Pa.
Lieutenant Colonel, J. Lewis Good, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Major, Albert L. Williams, The Lorraine, Broad street and Fairmount avenue, Philadelphia, Pa.
Major, Wm. S. Allen, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Major and Surgeon, William G. B. Harland, Armory, S. E. Corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant and Assistant Surgeon, Randolph Faries, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant and Assistant Surgeon, William Muir ngney, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Captain and Chaplain, vacancy.
Captain and Adjutant, Fred. Taylor Pusey, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Captain and Regimental Quartermaster, Frederick P. Koons, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant and Regimental Commissary, Frank L. Mueller, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant and Regimental Inspector of Rifle Practice, Harry J. Mehard, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant and Battalion Adjutant, Augustus D. Whitney.
First Lieutenant and Battalion Adjutant, Walter M. Hotz, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant and Battalion Adjutant, George Rushton Howell, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Sergeant Major, John B. Maull.
Quartermaster Sergeant, William F. Goodwin.
Commissary Sergeant, Lysander P. Pratt, Jr.
Hospital Steward, Charles Ouram.
Prin. Musician, Wm. E. Chapin.
Battalion Sergeant Majors, John H. Wiley, Raymond C. Winter, Edwin S. Ward.
Color Sergeant, Eugene H. Wage.

COMPANY A.

Captain, William C. Knox, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant, Chas. F. S. Ellwanger, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Second Lieutenant, John M. Patterson, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.

COMPANY B.

Captain, Charles S. Wood, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant, Thomas Biddle Ellis, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Second Lieutenant, Wm. F. Eidell.

COMPANY C.

Captain, Henry Nuss, Jr.
First Lieutenant, John H. Maurer, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Second Lieutenant, Max Phillips, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.

COMPANY D.

Captain, John A. Osborn, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant, Stephen de la F. Fuguet.
Second Lieutenant, Wm. S. Sloan, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.

COMPANY E.

Captain, Charles P. Hunt, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant, Charles P. Smith, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Second Lieutenant, Horace S. Lewars, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.

COMPANY F.

Captain, Wright I. F. Haggart, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant, William G. Wurst, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Second Lieutenant, William Henry Hey, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.

COMPANY G.

Captain, George B. Zane, Jr., Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant, William B. Johnston, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Second Lieutenant, Henry E. Bonnin, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.

COMPANY H.

Captain, Eugene J. Kensil, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant, Walter Dalton, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Second Lieutenant, Walter Riddell, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.

COMPANY I.

Captain, Thomas H. P. Todd, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant, Joseph B. Boyd, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Second Lieutenant, Augustus Wagner, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.

COMPANY K.

Captain, Charles F. Hess, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant, Harry A. Mohr, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Second Lieutenant, Stephen E. Ruth, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.

COMPANY L.

Captain, Geo. A. Scattergood, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant, Edward F. Berry, Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.
Second Lieutenant, Wm. O. Lamson, Jr., Armory, S. E. corner Broad and Callowhill, Philadelphia, Pa.

COMPANY M.

Captain, W. Bauer Gray, S. E. corner Broad and Callowhill, Philadelphia, Pa.
First Lieutenant (vacancy—election ordered.)
Second Lieutenant, (election ordered).

SECOND REGIMENT INFANTRY.

(Armory, North Broad, near Diamond street, Philadelphia, Pa.)

Colonel, Henry T. Dechert, 800 West End Bldg., Philadelphia.
Lieutenant-Colonel, Albert H. Hartung, 2121 North Twentieth street, Philadelphia.
Major, Hamilton D. Turner, 2459 North Nineteenth street, Philadelphia.
Major, Edward S. Williams, 430 Washington avenue, Philadelphia.
Major and Surgeon, Francis R. Packard, 324 South Nineteenth street, Philadelphia.
Captain and Adjutant, August P. Kunzig, 331 Fairmount avenue, Philadelphia.
Captain and Quartermaster, Charles H. Speckman, 1223 North Eighth street, Philadelphia.
Captain and Chaplain, Rev. Henry C. McCook, 3700 Chestnut street, Philadelphia.
First Lieutenant and Commissary, Wm. C. Carpenter, Jr., 1409 North Sixteenth street, Philadelphia.
First Lieutenant and Assistant Surgeon, Wm. H. King, 412 South Fifteenth Street.
First Lieutenant and Assistant Surgeon, George M. Coates, Penna. Hospital, Philadelphia.
First Lieutenant and Battalion Adjutant, Theo. Steinbach, 1738 South Seventeenth street.
First Lieutenant and Battalion Adjutant, Robert W. King, 5125 Wayne avenue, Germantown.
First Lieutenant and Inspector Rifle Practice, George Gowen Parry, 7433 Devon street, Philadelphia.
First Lieutenant and Paymaster, John A. Franks.
Regimental Sergeant Major, Wm. H. Tobin, 2405 Orianna street.
Regimental Quartermaster Sergeant, John H. Liesee, 332 Emily street.
Commissary Sergeant, vacancy.
Color Sergeant, Thos. J. Farley, 1015 W. Norris street.
Hospital Steward, Henry F. Simons, 1936 N. Sixth street.
Battalion Sergeant Major, Ralph W. Pope, 2433 N. Twenty-ninth street.
Battalion Sergeant Major, Elmo Rorke, 200 N. Sixteenth street.
Battalion Sergeant Major, Jacob Kinkler, Armory.
Chief Musician, Harry M. Staton, Germantown.

COMPANY A.

Captain, Thomas G. Allan, 1858 Taylor street, Philadelphia.
First Lieutenant, Chas. N. Scheuneman, 2511 Harlan street, Philadelphia.
Second Lieutenant, William D. Kearney, Jr., 850 North Ninth street.

COMPANY B.

Captain, Francis W. Leng, 2311 Townsend street, Philadelphia.
First Lieutenant, Boylston J. Lindsay, 1214 Angle street, Philadelphia.
Second Lieutenant, Robt. A. G. Cranston, 1020 Market street.

COMPANY C.

Captain, Benjamin A. Peacock, 3107 Mantua avenue, Philadelphia.
First Lieutenant, Walter G. Scott, 1713 North Sixteenth street, Philadelphia.
Second Lieutenant, P. Aug. Stieff, 706 North Third street.

COMPANY D.

Captain, Jacob H. Geissel, 2520 Brown street, Philadelphia.
First Lieutenant, Harry M. Weber, 2336 Mascher street, Philadelphia.
Second Lieutenant, Charles Theiss, 2626 East Harrold street, Philadelphia.

COMPANY E.

Captain, Lucien M. Wiler, Stenton and Mt. Airy avenues, Germantown.
First Lieutenant, F. A. Hoppe, 1625 Germantown Ave.
Second Lieutenant, L. Ray Topham, 5647 Germantown avenue.

COMPANY F.

Captain, Jesse R. Fifer, 2130 E. Susquehanna avenue.
First Lieutenant, Fred. Sharp, 2834 North Eighth street, Philadelphia.
Second Lieutenant, John H. Beach, 2515 Stanley street.

COMPANY G.

Captain, John T. Hughes, 2223 Van Pelt street, Philadelphia.
First Lieutenant, Charles E. Vattier, 5828 Haverford avenue, Philadelphia.
Second Lieutenant, Jno. T. Davies, 1506 Harrison street, Frankford.

COMPANY H.

Captain, Thomas J. Ross, 2462 Douglass street, Philadelphia.
First Lieutenant, William C. Case, 3441 Lee street, Philadelphia.
Second Lieutenant, Oliver T. Rentschler, 1539 North Eleventh street, Philadelphia.

COMPANY I.

Captain, Theodore Maris.
First Lieutenant, Horace S. Hutchinson, 1527 Centennial avenue, Philadelphia.
Second Lieutenant, Chas. N. Robinson, 304 W. Chelten avenue, Germantown.

COMPANY K.

Captain, Chas. J. Erskine, 1101 Morris street, Phila.
First Lieutenant, Edwin A. Morris.
Second Lieutenant, Elmo Rorke.

COMPANY L.

Captain, Robert F. Campbell, Glenside, Pa.
First Lieutenant, John W. AuRand, 3224 Sansom St., Philadelphia.
Second Lieutenant, vacancy.

COMPANY M.

Captain, William A. Ryan, 5815 Germantown avenue, Germantown.
First Lieutenant, William Tretbar, 3613 North Sixteenth street, Philadelphia.
Second Lieutenant, Herbert W. Elvidge, 136 W. Logan street, Germantown.

THIRD REGIMENT INFANTRY.

(Armory, South Broad near Wharton, Philadelphia.)

Colonel, Robert Ralston, Franklin Building, Twelfth and Walnut streets, Philadelphia.
Lieutenant Colonel, W. G. Price, 800 Land Title Building, Philadelphia.
Major, Robert Cavin, 1403 Reed street, Philadelphia.
Major, B. C. Tilghman, 2210 St. James street, Philadelphia.
Major and Surgeon, Archibald G. Thomson, 1426 Walnut street.
Captain and Adjutant, C. T. Cresswell, 226 South Twenty-first street, Philadelphia.
Captain and Quartermaster, J. Clayton Erb, 1106 Betz Building.
First Lieutenant and Commissary, Samuel A. Boyle, Jr., West End Trust Bldg.
First Lieutenant and Inspector of Rifle Practice, Caldwell K. Biddle, 509 Girard Trust Building.
First Lieutenant and Battalion Adjutant, C. C. Meyers, N. E. corner Tenth and Sansom streets, Philadelphia.
First Lieutenant and Battalion Adjutant, R. W. Gallagher, 1524 S. Fifteenth street, Phila.
First Lieutenant and Battalion Adjutant, vacant.
First Lieutenant and Assistant Surgeon, J. W. Bauman, Telford, Pa.
First Lieutenant and Assistant Surgeon, W. L. Demer, 1638 Vine street, Philadelphia.
Chaplain and Captain, Leverett Bradley, 1217 Spruce street, Philadelphia.

NON-COMMISSIONED STAFF.

Regimental Sergeant Major, Wm. W. Hiler, 2241 Earp street.
Regimental Quartermaster Sergeant, Sharpless W. Brooke, 2560 North Third street.
Regimental Commissary Sergeant, Louis H. Schmidt, 1231 Market street.
Regimental Color Sergeant, George D. Weigner, Twenty-eighth and Brown streets.
Regimental Hospital Steward, Louis Ancker, 1410 Chestnut street.
Chief Musician, Joseph Thickpenny, care of Armory.
Battalion Sergeant Major, Edward L. Foote.
Battalion Sergeant Major, Frank Bopple.
Battalion Sergeant Major, Louis Henne.
Principal Musician, J. Saunders.
Principal Musician, J. Lanahan.

COMPANY A.

Captain, G. E. Kemp, 2020 South Sixteenth street, Philadelphia.
First Lieutenant, S. A. O'Brien, 1831 Mountain street. Philadelphia.
Second Lieutenant, W. B. Wilson.

COMPANY B.

Captain Arthur Littler, 3311 North Sixth street, Philadelphia.
First Lieutenant, H. D. Reiss, 3630 Wharton street,
Second Lieutenant, James R. Stewart, 2409 South St.

COMPANY C.

Captain, W. R. Graham, 2113 South Hicks street, Philadelphia.
First Lieutenant, C. J. Prendergast, 2914 Peltz street, Philadelphia.
Second Lieutenant, Edward Kent, 1040 Daily street.

COMPANY D.

Captain, vacant.
First Lieutenant, William H. Davis, care Keystone, Nineteenth and Brown streets, Philadelphia.
Second Lieutenant, Wm. Zimmerman, care of Armory.

COMPANY E.

Captain, Lewis Leyman, 1928 Mifflin street, Philadelphia.
First Lieutenant, F. J. Palmer, Wister street, Germantown, Philadelphia.
Second Lieutenant, H. A. Bitting, 2918 W. Thompson street, Philadelphia.

COMPANY F.

Captain, W. L. Lamont, 1214 Daly street, Philadelphia.
First Lieutenant, Vacant.
Second Lieutenant, Chas P. Wagner.

COMPANY G.

Captain, Anthony F. Machold, 273 S. Eleventh street.
First Lieutenant, James Robinson, care Armory.
Second Lieutenant, Oliver Hough, 325 South Sixteenth street, Philadelphia.

COMPANY H.

Captain, B. B. Osborn, 4812 Beaumont avenue, West Philadelphia.
First Lieutenant, George Christie, 746 Harshaw street, Philadelphia.
Second Lieutenant, J. B. Large, 1170 South Broad street, Philadelphia.

COMPANY I.

Captain, C. J. Hendler, 1731 W. Huntingdon street, Philadelphia.
First Lieutenant, S. C. Thompson, 627 Mercy street, Philadelphia.
Second Lieutenant, Edward Stiles, 2005 Fairmount avenue, Philadelphia.

COMPANY K.

Captain C. H. Harvey, 4821 Lancaster avenue, Philadelphia.
First Lieutenant, L. B. Milson, Colwyn, Delaware County, Pa.
Second Lieutenant, W. S. Thornley, 808 Capitol street, Philadelphia.

COMPANY L.

Captain, James Hamilton, Jr., 1308 South Seventeenth street, Philadelphia.
First Lieutenant, Geo. M. Hulme, 4901 Cedar avenue, Philadelphia.
Second Lieutenant, L. B. Wilks, 1919 East Lippincott street, Philadelphia.

COMPANY M.

Captain, John Bower, Jr., 1232 Cambria street, Philadelphia.
First Lieutenant, P. A. Bellas, 421 South Forty-fourth street, Philadelphia.
Second Lieutenant, C. O. Sundquist, 2457 North Garnett street, Philadelphia.

SIXTH REGIMENT INFANTRY.

(Headquarters, No. 14 South Penn Square, Philadelphia, Pa.)
Colonel, James B. Coryell, Philadelphia, Pa.
Lieutenant Colonel, Gibbons Gray Cornwall, West Chester, Pa.
Major, Chas. F. Lumb, Philadelphia.
Major, Walter Washabaugh, Chester, Pa.
Lieutenant and Battalion Adjutant, Jno. W. Thompson, Phoenixville, Pa.
Lieutenant and Battalion Adjutant, Charles A. Maginnis, Philadelphia, Pa.
Captain and Quartermaster (Vacancy).
R. P., E. Claude Goddard, Philadelphia, Pa.
Lieutenant and Battalion Adjutant, Walter E. Baker, Chester, Pa.
Major and Surgeon, John M. B. Ward, Marcus Hook, Pa.
Captain and Assistant Surgeon (Vacancy).
Captain and Adjutant, John Hall Rankin, Phila., Pa.
First Lieutenant and Assistant Surgeon, Herbert A. Arnold, Ardmore, Pa.
Chaplain, Henry Hoyt, Bala, Pa.
First Lieutenant, John T. Duffy, Commissary.

COMPANY A.

Captain, Wm. E. Schuyler, Pottstown, Pa.
First Lieutenant, Charles F. Gruber.
Second Lieutenant, O. E. Gephart.

COMPANY B.

Captain, F. F. Turner, Chester, Pa.
Lieutenant, W. Knowles Evans, Chester, Pa.
Lieutenant, F. H. Shakespeare, Chester, Pa.

COMPANY C.

Captain, Wm. J. Mackem, Chester, Pa.
Lieutenant, Oliver Mahon, Chester, Pa.
Lieutenant, Frank E. Griffith, Chester, Pa.

COMPANY D.

Captain, Louis R. Walters, Phoenixville, Pa.
Lieutenant, Frank R. Crossman, Phoenixville, Pa.
Second Lieutenant, Samuel A. Whitaker.

COMPANY E.

Captain, Leon E. Dagit, Armory, Broad and Race streets, Philadelphia.
First Lieutenant, Charles McMullin, Armory, Broad and Race streets, Philadelphia.
Second Lieutenant, George M. Price, Armory, Broad and Race streets, Philadelphia.

COMPANY F.

Captain, James R. Hunsicker, Norristown, Pa.
First Lieutenant (Vacancy).
Second Lieutenant, H. E. Anderson, Norristown, Pa.

COMPANY G.

Captain, Chas. A. Vandegrift, Doylestown, Pa.
First Lieutenant, J. J. Shellenburger, Doylestown, Pa.
Second Lieutenant, A. M. McReynolds, Doylestown, Pa.

COMPANY H.

Captain, A. Wilson Matthews, Media, Pa.
First Lieutenant, W. C. Tuckerman, Media, Pa.
Second Lieutenant, H. Gratz Marshall.

COMPANY I.

Captain, G. S. Bennett, West Chester, Pa.
First Lieutenant, Herman J. Smith.
Second Lieutenant, George A. Black.

COMPANY K.

Captain, Harry S. Mihlbauer, Armory, Broad and Race streets, Philadelphia.
First Lieutenant, Bernard McCourt, Armory, Broad and Race streets, Philadelphia.
Second Lieutenant (Vacancy).

COMPANY L.

Captain, Jas. L. McBlaine, Armory, Broad and Race streets, Philadelphia.
First Lieutenant, Fred Ammonson, Armory, Broad and Race streets, Philadelphia.
Second Lieutenant, Wm. McClune.

COMPANY M.

Captain, Charles H. Bower, Armory, Broad and Race streets, Philadelphia.
First Lieutenant, Dale B. Lelar, Armory, Broad and Race streets, Philadelphia.
Second Lieutenant, Robert G. Kearney, Armory, Broad and Race streets, Philadelphia.

BATTERY A.

(Armory, Forty-first and Mantua avenue, Philadelphia.)

Captain, Barclay H. Warburton, Armory, Forty-first and Mantua avenue, Philadelphia.
First Lieutenant, Norman MacLeod, Armory, Forty-first and Mantua avenue, Philadelphia.
First Lieutenant, Edgar M. Church, Armory, Forty-first and Mantua avenue, Philadelphia.
Second Lieutenant, Albert Sidney Rambo, Armory, Forty-first and Mantua avenue, Philadelphia.
First Lieutenant and Assistant Surgeon, George I. MacLeod, Jr., Armory, Forty-first and Mantua avenue, Philadelphia.
First Lieutenant and Quartermaster, Parker Ross Grubb.

FIRST TROOP PHILADELPHIA CITY CAVALRY

(Armory, South Twenty-first street and Barker street, Philadelphia.)

Captain, John C. Groome, 1301 Walnut street.
First Lieutenant, J. Frank McFadden, 121 Chestnut street.
Second Lieutenant, J. Willis Martin, 709 Walnut street.
Cornet, John Wagner, Jr., 233 Dock street.
Surgeon, B. B. Reath, 1538 Pine street.

SECOND TROOP PHILADELPHIA CITY CAVALRY.

(Headquarters, northwest corner Twenty-third and Chestnut streets, Philadelphia, Pa.)
Captain, Frank Earle Schermerhorn, 306 Franklin Building, Twelfth and Walnut streets, Philadelphia.
First Lieutenant, John P. Wood, N. W. cor. Twenty-third and Chestnut streets, Philadelphia, Pa.
Second Lieutenant, Ross De Armond, N. W. cor. Twenty-third and Chestnut sts., Philadelphia, Pa.
First Lieutenant and Assistant Surgeon, W. A. Newman Dorland, 120 S. Seventeenth street, Philadelphia, Pa.
Second Lieutenant and Quartermaster, Randolph Sailer, 929 Chestnut street, Philadelphia, Pa.
First Sergeant, C. E. Schermerhorn, 430 Walnut street.
Quartermaster Sergeant, W. H. Alcock.
Commissary Sergeant, Thomas Wood Andrews.

SECOND BRIGADE.

(Headquarters, Franklin, Pa.)

Brigadier General John A. Wiley, Franklin, Pa.
Major John R. Robertson, Assistant Adjutant General, Pittsburg.
Major Samuel W. Jefferis, Inspector, Pittsburgh, Pa.
Major E. B. McCormick, Judge Advocate, Greensburg.
Major Lewis A. Anshutz, Quartermaster, Pittsburg.
Major W. S. McLain, Commissary, Pittsburg.
Major Lewis T. Brown, Ordnance Officer, Pittsburg.
Major S. G. Milligan, Surgeon, Pittsburg.
Captain Frank Nesbit, A. D. C.

NON-COMMISSIONED.

Sergeant Marshall Phipps, Sergeant Major, Franklin.
Sergeant J. W. Fulton, Quartermaster Sergeant, Allegheny.
Sergeant H. C. Cuthbertson, C. S. Sergeant, Braddock.
Sergeant H. P. Moore, Orderly Sergeant, Pittsburg.
Sergeant MacGill Patterson, Color Sergeant, Pittsburg.
Paul McLain, Musician, Pittsburg.

FIFTH REGIMENT INFANTRY.

(Headquarters, Altoona, Pa.)

Colonel Theodore Burchfield, Altoona.
Lieutenant Colonel, Rufus C. Elder, Lewistown.
Major, John S. Bare, Huntingdon.
Major, John H. West, Hollidaysburg.
Major Surgeon, Andrew S. Stayer, Altoona.
Captain and Adjutant, Elmer K. Roop, care "Times," Altoona, Pa.
Captain and Quartermaster, Charles W. Bathurst, Huntingdon.
First Lieutenant and Commissary, Willard P. Beardsley, Altoona.
First Lieutenant and Assistant Surgeon, Robert G. H. Hayes, Bellefonte.
First Lieutenant and Assistant Surgeon, William A. Simpson, Indiana.
First Lieutenant and Inspector of Rifle Practice David M. Caldwell, Indiana.
Captain and Chaplain, Rev. J. K. Lloyd, Martinsburg, Pa.

Battalion Adjutants.

First Lieutenant, W. E. Mackey, Altoona Pa.
First Lieutenant, James G. Mahaffey, Clearfield, Pa.

NON-COMMISSIONED STAFF.

Regimental Sergeant Major, Joseph Butler, Altoona.
Regimental Quartermaster Sergeant, Herbert E. Burchfeld, Altoona.
Regimental Commissary Sergeant, Bertram Leopold, Altoona.
Regimental Color Sergeant, George H. Schultz, Altoona.
Chief Musician, Frank D. Leipold, Clearfield.
Hospital Steward, Charles R. Simpson, Altoona.
Battalion Sergeant Major, Boyd A. Musser, Bellefonte.
Battalion Sergeant Major, Frank Brehman, Altoona.

COMPANY A, Huntingdon.

Captain, John C. Dunkle.
First Lieutenant, Harry J. Goodman.
Second Lieutenant, Ernest M. Newell.

COMPANY B, Bellefonte.

Captain, Hugh S. Taylor.
First Lieutenant, Charles J. Taylor.
Second Lieutenant, Philip O. Gerberich.

COMPANY C, Hollidaysburg.

Captain, Harry A. Miller.
Second Lieutenant, Chas. A. Beswick.
First Lieutenant, S. Royer Dibert.

COMPANY D, Blairsville.

Captain, George W. Crede, Jr.
First Lieutenant, William G. Reed.
Second Lieutenant, vacancy.

COMPANY E, Clearfield.

Captain, vacancy.
First Lieutenant, John L. Watson.
Second Lieutenant, Fred. J. Weaver.

COMPANY F, Indiana.

Captain, Sam. H. Hughes.
First Lieutenant, William F. Elkin.
Second Lieutenant, Harry W. Fee.

COMPANY G, Lewistown.

Captain, William P. Schell.
First Lieutenant, Harry M. Owens.
Second Lieutenant, Charles S. Jones.

COMPANY H, Johnstown.

Captain, Peter Litzell.
First Lieutenant, Rufus A. Adams.
Second Lieutenant, William R. Smith.

TENTH REGIMENT INFANTRY.

(Headquarters, Washington, Pa.)

Colonel, James Elder Barnett, Washington, Pa.
Lieutenant Colonel, Everhart Bierer, Uniontown, Pa.
Major, Harry C. Cuthbertson, New Brighton, Pa.
Major, Thos. S. Crago, Waynesburg, Pa.
Major and Surgeon, George W. Neff, Masontown, Pa.
Captain and Adjutant, Clarence Rehn, Washington, Pa.
Captain and Chaplain, Joseph L. Hunter, Jamestown, Pa.
Captain and Assistant Surgeon, Louis P. McCormick, Connellsville, Pa.
Captain and Asistant Surgeon, John W. Coffin, Beaver Falls, Pa.
Captain and Regimental Quartermaster, John F. Wentling, Greensburg, Pa.
First Lieutenant and Commissary, Blaine Aiken, Washington, Pa.
First Lieutenant and Inspector of Rifle Practice, Moses R. Smith, McKeesport, Pa.
First Lieutenant and Battalion Adjutant, James Harkins, Mt. Pleasant, Pa.
First Lieutenant and Battalion Adjutant, John A. Ewing, Monongahela, Pa.

COMPANY A.

Captain, Robert L. Tidball, Monongahela, Pa.
First Lieutenant, Jonas M. Gee, Monongahela, Pa.
Second Lieutenant, John Daniels, Monongahela, Pa.

COMPANY B.

Captain, Harry J. Watson, New Brighton, Pa.
First Lieutenant, Edwin H. Carey, New Brighton, Pa.
Second Lieutenant, Elmer H. Thomas, New Brighton, Pa.

COMPANY C.

Captain, Daniel M. Bierer, Uniontown, Pa.
First Lieutenant, Robert M. Wood, Uniontown, Pa.
Second Lieutenant, W. L. Semaus, Uniontown, Pa.

COMPANY D.

Captain, Hustead A. Crow, Connellsville, Pa.
First Lieutenant, James A. Stickle, Connellsville, Pa.
Second Lieutenant, Alva M. Walters, Connellsville,

COMPANY E.

Captain, James A. Loar, Mt. Pleasant, Pa.
First Lieutenant, Robert F. Ellis, Mt. Pleasant, Pa.
Second Lieutenant, Charles F. First, Mt. Pleasant, Pa.

COMPANY H.

Captain, Alonzo M. Porter, Washington, Pa.
First Lieutenant, James P. Braden, Washington, Pa.
Second Lieutenant, Philip V. Blond, Washington, Pa.

COMPANY I.

Captain, Richard D. Laird, Greensburg, Pa.
First Lieutenant, Jacob A. Armbrust, Greensburg, Pa.
Second Lieutenant, Augustus C. Remaley, Greensburg, Pa.

COMPANY K.

Captain (vacant).
First Lieutenant, George L. V. Gordon, Waynesburg, Pa.
Second Lieutenant, George Ogden, Waynesburg, Pa.

FOURTEENTH REGIMENT INFANTRY.

(Armory, Diamond Square, Pittsburg, Pa.)

Colonel, W. E. Thompson, McKeesport, Pa.
Lieutenant Colonel, John H. Corbett, Carnegie, Pa.
Major, R. M. Ewing, Wilkinsburg, Pa.
Major, H. D. Fowler, Allegheny, Pa.
Major and Surgeon, Wm. McC. Johnston, Sewickly, Pa.
Captain and Adjutant, Alfred C. McCoy, Pittsburg, Pa.
Captain and Quartermaster, Murray G. Livingston, Pittsburg, Pa.
Captain and Assistant Surgeon, Karl Emmerling, Pittsburg, Pa.
Captain and Chaplain, Rev. John A. Burnett, Wilkinsburg, Pa.
Lieutenant and Assistant Surgeon, George L. Hays, Wilkinsburg, Pa.
Lieutenant and Commissary, Wm. J. Sheehan, McKeesport, Pa.
Lieutenant and Inspector Rifle Practice, George B. Shields, Wilkinsburg, Pa.
Lieutenant and Battalion Adjutant, Henry S. Lydick, Pittsburg, Pa.
Lieutenant and Battalion Adjutant, Harry A. Logue, Pittsburg, Pa.
Sergeant Major, Joseph A. Rising, Pittsburg, Pa.
Color Sergeant, John H. Rupert, Pittsburg, Pa.
Quartermaster Sergeant, William L. Dalton, Pittsburg, Pa.
Com.-Sergeant, B. L. Lambert, Allegheny, Pa.
Chief Musician, Vincent Nirella, Pittsburg, Pa.
Battalion Sergeant Major, Charles M. Thompson, Elizabeth, Pa.
Battalion Sergeant Major, Robert S. Faries, Pittsburg, Pa.
Hospital Steward, Wm. J. Turner, Sewickly, Pa.

COMPANY A.

Captain, A. V. Crookston, Armory, Diamond Square, Pittsburg, Pa.
First Lieutenant,Owen H. Garrison, Armory, Diamond Square, Pittsburg, Pa.
Second Lieutenant, Samuel Y. Minteer, Armory, Diamond Square, Pittsburg, Pa.

COMPANY B.

Captain, Thomas B. Easton, Homestead, Pa.
First Lieutenant, Arthur E. Nicholson, Homestead, Pa.
Second Lieutenant, Thomas G. Stitt, Munhall, Pa.

COMPANY C.

Captain, Wm. M. Shrodes, Oakdale Station, Pa.
First Lieutenant, John M. Stimmel, Bridgeville, Pa.
Second Lieutenant, Aaron K. Lysle, Bridgeville, Pa.

COMPANY D.

Captain, Alfred J. McClelland, Allegheny, Pa.
First Lieutenant, Everett P. Sleepy, Allegheny, Pa.
Second Lieutenant, Rob Roy M. Thorn, Allegheny, Pa.

COMPANY E.

Captain, James E. Tillery, Allegheny, Pa.
First Lieutenant, Franklin Blackstone, Allegheny, Pa.
Second Lieutenant, Albert W. Milligan.

COMPANY F.

Captain, Wm. S. McKee, Pittsburg, Pa.
First Lieuenant, A. C. Godell, Pittsburg, Pa.
Second Lieutenant, Harry W. Studt, Pittsburg, Pa.

COMPANY G.

Captain Edwin G. Diehl, Pittsburg, Pa.
First Lieutenant, Wm. G. Rising, Allegheny, Pa.
Second Lieutenant, Paul R. Vitte, Pittsburg, Pa.

COMPANY H.

Captain, Wm. A. Griscom, Avalon, Pa.
First Lieutenant, Hugo Liedenroth, Bellevue, Pa.
Second Lieutenant, Robert H. Barr, Bellevue, Pa.

COMPANY I.

Captain, Wm. O. McNary, Wilkinsburg, Pa.
First Lieutenant, A. P. Davis, Wilkinsburg, Pa.
Second Lieutenant, Alfred E. Patterson, Wilkinsburg, Pa.

COMPANY K.

Captain, Jos. A. L. Smith, Carnegie, Pa.
First Lieutenant, J. M. Connor, Carnegie, Pa.
Second Lieutenant, John C. King, Carnegie, Pa.

SIXTEENTH REGIMENT INFANTRY.

(Headquarters, Oil City, Pa.)

Colonel, Willis J. Hulings, Oil City, Pa.
Lieutenant Colonel, George C. Rickards, Oil City, Pa.
Major, Fred E. Windsor, Warren, Pa.
Major, James McElhinney, Cooperstown.
Captain and Adjutant, Millard Scheide, Oil City, Pa.
Captain and Quartermaster, W. H. Corrin, Oil City, Pa.
Captain and Chaplain, Ken C. Hays, Meadville, Pa.
Lieutenant and Inspector of Rifle Practice, Thomas Conneely, Bradford, Pa.
Lieutenant and Commissary, William Hilliker, Titusville, Pa.
Lieutenant and Battalion Adjutant, John E. Fennerty, Bradford, Pa.
Lieutenant and Battalion Adjutant, Joseph Crawford, Jr., Bradford, Pa.
Lieutenant and Battalion Adjutant, Chess Lamberton, Franklin, Pa.
Major and Surgeon, James Johnston, Bradford, Pa.
Captain and Assistant Surgeon, William G. Johnston, Titusville, Pa.
Lieutenant and Assistant Surgeon, John W. Wright, Erie, Pa.
Sergeant Major, Fred. P. Barbour, Oil City, Pa.
Quartermaster Sergeant, William S. Couch, Oil City, Pa.
Commissary Sergeant (vacant).
Color Sergeant, Clyde Simmons, Oil City, Pa.
Chief Musician, Charles Brassington, Franklin.
Hospital Steward, Charles A. Ridgway, Hydetown, Pa.
Battalion Sergeant Major, Fred. M. Folk, Kane, Pa.
Battalion Sergeant Major, William E. Slonaker, Cooperstown, Pa.
Battalion Sergeant Major, J. H. Lewis, Erie, Pa.

COMPANY A.

Captain, Clyde Wilcox, Corry, Pa.
First Lieutenant, Lyle Van Vleck, Corry, Pa.
Second Lieutenant, Thomas R. Patton, Corry, Pa.

COMPANY B.

Captain, R. Bruce Gamble, Meadville, Pa.
First Lieutenant, Willis R. Vance, Meadville, Pa.
Second Lieutenant, Norman Affentranger, Meadville, Pa.

COMPANY C.

Captain, A. D. Burns, Bradford, Pa.
First Lieutenant, George E. Slone, Bradford, Pa.
Second Lieutenant Jos. F. Robinson, Bradford, Pa.

COMPANY D.

Captain, James Hasson, Oil City, Pa.
First Lieutenant, Harry Rogers, Oil City, Pa.
Second Lieutenant, John H. Camp, Oil City, Pa.

COMPANY E.

Captain, H. B. Bradley, Cooperstown, Pa.
First Lieutenant, J. M. Arters, Plum, Pa.
Second Lieutenant, Wm. H. Robertson, Cooperstown.

COMPANY F.

Captain, Frank Barr, Franklin, Pa.
First Lieutenant, Chris. T. Johnson, Franklin, Pa.
Second Lieutenant, Burt S. Shafer, Franklin, Pa.

COMPANY G.

Captain, Ralph B. Sterrett, Erie, Pa.
First Lieutenant, Charles E. Spencer, Erie, Pa.
Second Lieutenant, Henry Pudenz, Erie, Pa.

COMPANY H.

Captain, Alonzo M. Ent, Ridgway, Pa.
First Lieutenant, D. J. Driscoll, Ridgway, Pa.
Second Lieutenant, John L. Park, Ridgway, Pa.

COMPANY I.

Captain, D. F. Wheelock, Warren, Pa.
First Lieutenant, Wm. Tribble, Warren, Pa.
Second Lieutenant, F. M. Hartman, Warren, Pa.

COMPANY K.

Captain, John H. Martin, Greenville, Pa.
First Lieutenant, J. Walter Carnes, Greenville, Pa.
Second Lieutenant, George W. Boulger, Greenville, Pa.

COMPANY L.

Captain, Joseph F. Moore, Butler, Pa.
First Lieutenant, John J. Martin, Butler, Pa.
Second Lieutenant, Thomas McK. McKee.

COMPANY M.

Captain, Theodore J. Robinson, Grove City, Pa.
First Lieutenant, John W. Borland, London, Pa.
Second Lieutenant, Albert H. McCoy, Grove City, Pa.

EIGHTEENTH REGIMENT INFANTRY.

(Armory, Diamond street and Old avenue, Pittsburg, Pa.)

Colonel, Frank I. Rutledge, Armory, Diamond street and Old avenue, Pittsburg, Pa.
Lieutenant Colonel, J. Conrad Kay, Armory, Diamond street and Old avenue, Pittsburg, Pa.
Major, Richard W. A. Simmons, Armory, Diamond street and Old avenue, Pittsburg, Pa.
Major, John H. Rust, Armory, Diamond street and Old avenue, Pittsburg, Pa.
Major and Surgeon, C. C. Wiley, Pittsburg, Pa.
Captain and Adjutant, Fred. W. Eggers.
Captain and Regimental Quartermaster, G. H. Bennett, Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant and Assistant Surgeon, Benedict Stewart Ralston, Pittsburg, Pa.
First Lieutenant and Assistant Surgeon, Edward Stieren.
Captain and Chaplain, Jesse Penney Martin.
First Lieutenant and Regimental Commissary, Harry C. Rook, Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant and Regimental Inspector of Rifle Practice, Thomas J. Reneker, Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant and Battalion Adjutant, Frank S. Guthrie,Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant and Battalion Adjutant, G. W. Wattles, Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant and Battalion Adjutant, J. C. Rothrum, Armory, Diamond street and Old avenue, Pittsburg, Pa.

COMPANY A.

Captain James L. Barton, Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant, Elmer Heckman, Pittsburg, Pa.
Second Lieutenant, Edward C. Menke, Armory, Diamond street and Old avenue, Pittsburg, Pa.

COMPANY B.

Captain, Charles C. Huff, Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant, Edward Lee Kearns, Armory, Diamond street and Old avenue, Pittsburg, Pa.
Second Lieutenant, Harvey Lee Cochran, Armory, Diamond street and Old avenue, Pittsburg, Pa.

COMPANY C.

Captain, Edwin M. Hukill, Jr., Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant, William H. Taylor, Armory, Diamond street and Old avenue, Pittsburg, Pa.
Second Lieutenant, Alfred N. Riddle, Armory, Diamond street and Old avenue, Pittsburg, Pa.

COMPANY D.

Captain, Charles L. Sharp, Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant, John J. Wilson, Armory, Diamond street and Old avenue, Pittsburg, Pa.
Second Lieutenant, John P. O'Neill, Armory, Diamond street and Old avenue, Pittsburg, Pa.

COMPANY E.

Captain, Wm. K. Reifsnyder, Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant Edward N. Parker, Armory, Diamond street and Old avenue, Pittsburg, Pa.
Second Lieutenant, William T. Moke, Armory, Diamond street and Old avenue, Pittsburg, Pa.

COMPANY F.

Captain, Samuel W. Jefferis, Jr., Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant, James H. K. Duff, Armory, Diamond street and Old avenue, Pittsburg, Pa.
Second Lieutenant, Roland J. Morgan, Armory, Diamond street and Old avenue, Pittsburg, Pa.

COMPANY G.

Captain, Albert W. Obert, Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant, John G. Ennis, Armory, Diamond street and Old avenue, Pittsburg, Pa.
Second Lieutenant, William P. Ramsey, Armory, Diamond street and Old avenue, Pittsburg, Pa.

COMPANY H.

Captain, James A. Stout, Armory, Diamond street and Old avenue, Pittsburg, Pa.
First Lieutenant, John W. Keating, Armory, Diamond street and Old avenue, Pitts burg, Pa.
Second Lieutenant, Albert M. Duff, Armory, Diamond street and Old avenue, Pittsburg, Pa.

COMPANY I.

Captain, Harry L. McKain, Armory, Wylie avenue, Pittsburg, Pa.
First Lieutenant, Alfred R Cratty,, Armory, Wylie avenue, Pittsburg, Pa.
Second Lieutenant, George W. Brawner, Armory, Wylie avenue, Pittsburg, Pa

COMPANY K.

Captain, James E. McNary, Armory, Shady avenue, Pittsburg, Pa.
First Lieutenant, John B. Guthrie, Armory, Shady avenue, Pittsburg, Pa.
Second Lieutenant, Charles T. Elliott, Armory, Shady avenue, Pittsburg, Pa.

COMPANY L.

Captain, Alexander J. Henderson, Armory, Wylie avenue, Pittsburg, Pa.
First Lieutenant, Rudolph H. Schaffer, Armory, Wylie avenue, Pittsburg, Pa.
Second Lieutenant, Leo Eugene Smith, Armory, Wylie avenue, Pittsburg, Pa.

COMPANY M.

Captain, Lauris L. Carson, Armory, Wylie avenue, Pittsburg, Pa.
First Lieutenant, George B. Lane, Armory, Wylie avenue, Pittsburg, Pa.
Second Lieutenant, Edward M. Iland, Armory, Wylie avenue, Pittsburg, Pa.

BATTERY B.

(Armory, corner Rose and Devillers, street, Pittsburg.)
Captain, William C. Wallace, Ingram, Pa.
First Lieutenant, Ed. Eichenlaub, Jr., 510 Smithfield street, Pittsburg, Pa.
First Lieutenant, A. W. Marks, 2308 Perrysville avenue, Allegheny, Pa.
First Lieutenant and Assistant Surgeon, Andrew L. Russell, Midway, Pa.
Second Lieutenant, William T. Rees, 209 Erin street, Pittsburg.
Second Lieutenant and Quartermaster, Heber McDowell, Court House, Pittsburg.
First Sergeant, Clarence H. Powell, 5018 Blair street, Pittsburgh, Pa.
Quartermaster Sergeant, Horace R. Mentzer, 1 Dinwiddie street, Pittsburgh, Pa.
Commissary Sergeant, John S. Perucker, 712 Filbert street, Pittsburgh, Pa.
Stable and Veterinary Sergeant, Walter N. Douglas, Carnegie, Pa.
Hospital Steward, G. T. Bundy, 24 Washington avenue, Pittsburg, Pa.

SHERIDAN TROOP.

Captain, Charles S. W. Jones, Tyrone, Pa.
First Lieutenant, Luther F. Crawford, Tyrone, Pa.
Second Lieutenant, Harry S. Fleck, Tyrone, Pa.
First Lieutenant and Assistant Surgeon, John L. Brubaker, Kipple, Pa.
Second Lieutenant and Quartermaster, Robert A. Zentmyer, Spruce Creek, Pa.
Quartermaster Sergeant, William E. Moore.
Commissary Sergeant, J. Howard Lotz.

THIRD BRIGADE.

Brigadier General, J. P. S. Gobin, Lebanon, Pa.
Assistant Adjutant General, Milton A. Gherst, Lebanon, Pa.
Inspector, Major William S. Millar, Scranton, Pa.
Judge Advocate, Major Norman L. Farquar, Pottsville, Pa.
Quartermaster, Orlando L. Nichols.
Commissary of Subsistence, Simon B. Cameron, Marietta, Pa.
Surgeon, George B. Halberstadt, Pottsville, Pa.
Ordnance Officer, Major Wm. P. Clark, Williamsport, Pa.
Aide-de-Camp, Captain William W. Inglis, Scranton,
Aide-de-Camp, Fred R. Drake, Easton, Pa.

FOURTH REGIMENT INFANTRY.

(Headquarters, Allentown, Pa.)

Colonel, Christopher T. O'Neill, Allentown, Pa.
Lieutenant Colonel, John P. Earnest, Pine Grove, Pa.
Major, William D. Mickley, Allentown, Pa.
Major, Edward B. Eckman, Columbia, Pa.
Major and Surgeon, Morris F. Cawley, Allentown, Pa.
First Lieutenant and Assistant Surgeon, George F. Potteiger, Hamburg, Pa.
First Lieutenant and Assistant Surgeon, George W. Farquhar, Pottsville, Pa.
Captain and Chaplain, Charles Schall, Easton, Pa.
Captain and Adjutant, Frank D. Beary, Allentown, Pa.
Captain and Regimental Quartermaster, Lewis L. Roney, Allentown, Pa.
First Lieutenant and Regimental Commissary, Joseph W. Adams, South Bethlehem, Pa.
First Lieutenant and Regimental Inspector of Rifle Practice, Charles M. Plank, Reading, Pa.
First Lieutenant and Battalion Adjutant, C. Arthur Wagner, Allentown, Pa.
First Lieutenant and Battalion Adjutant, Hugh McAllister North, Jr., Columbia, Pa.

NON-COMMISSIONED STAFF.

Sergeant Major, Ernest H. Gross, Allentown, Pa.
Quartermaster Sergeant, R. Otto Wollmuth, Allentown, Pa.
Commissiary Sergeant, Edward A. Moyer, Pottsville.
Color Sergeant, Charles M. Uhl, Allentown, Pa.
Hospital Steward, Frank P. Keck, Laury's, Pa.
Chief Musician, Martin Klingler, Allentown, Pa.
Battalion Sergeant Majors, Frank M. Cooper, Pottsville, Edward D. Fried, Allentown, Pa.

COMPANY A.

Captain, Edward E. Machamer, Reading, Pa.
First Lieutenant, Harry S. Schuck, Reading, Pa.
Second Lieutenant, Edward S. Illig, Reading, Pa.

COMPANY B.

Captain, James A. Medlar, Allentown, Pa.
First Lieutenant, Charles D. Rhoades, Allentown, Pa.
Second Lieutenant, Orlando C. Miller, Allentown, Pa.

COMPANY C.

Captain, Edward C. Shannon, Columbia, Pa.
First Lieutenant, Harry E. Hasselbach, Columbia, Pa.
Second Lieutenant, Joseph W. Sheckard, Columbia,

COMPANY D.

Captain, Charles Spangler, Allentown, Pa.
First Lieutenant, Evan S. Wittemeyer, Allentown, Pa.
Second Lieutenant, George H. Schillinger, Allentown.

COMPANY E.

Captain, Charles F. Seaman, Hamburg, Pa.
First Lieutenant, William Seaman, Hamburg, Pa.
Second Lieutenant, Wilson H. Lewars, Hamburg, Pa.

COMPANY F.

Captain, James Archbald, Jr., Pottsville, Pa.
First Lieutenant, Clyde G. Allan, Pottsville, Pa.
Second Lieutenant, George R. Kalbach, Pottsville, Pa.

COMPANY G.

Captain, James W. Umbenhauer, Pine Grove, Pa.
First Lieutenant, William H. Heisler, Pine Grove, Pa.
Second Lieutenant, John Rausch, Pine Grove, Pa.

COMPANY H.

Captain, Marshall L. Case, Lebanon, Pa.
First Lieutenant, J. M. Shindel, Lebanon, Pa.
Second Lieutenant, Howard M. Bright, Lebanon, Pa.

COMPANY I.

Captain, Harry M. Phillippi, Reading, Pa.
First Lieutenant, Harry G. Wendler, Reading, Pa.
Second Lieutenant, Warren S. Buckwalter, Reading,

COMPANY K.

Captain, John M. Groff, Lancaster, Pa.
First Lieutenant, Quintin O. Reitzel, Lancaster, Pa.
Second Lieutenant, Harry E. Edgerley, Lancaster, Pa.

EIGHTH REGIMENT INFANTRY.

Colonel, Theodore F. Hoffman, Pottsville, Pa.
Lieutenant Colonel, Joseph B. Hutchison, Harrisburg,
Major, William H. Holmes, Saint Clair, Pa.
Major, William G. Speck, Carlisle, Pa.
Captain and Adjutant, John G. Gilbert, Harrisburg Pa.
Captain and Quartermaster, Livingston V. Rausch, Mahanoy City, Pa.
Captain and Chaplain, Daniel Eberly, Hanover, Pa.
First Lieutenant and Commissary, Harry C. Hoffman, Pottsville, Pa.
First Lieutenant and Inspector of Rifle Practice, Edwin R. Bergstresser, Harrisburg, Pa.
First Lieutenant and Battalion Adjutant, J. Milton Boone, Saint Clair, Pa.
First Lieutenant and Battalion Adjutant, James B. McCalley, Harrisburg, Pa.
Major and Surgeon, Ralph W. Montelius, Mount Carmel, Pa.
First Lieutenant and Assistant Surgeon, J. Mark Peters, Steelton, Pa.
First Lieutenant and Assistant Surgeon, A. F. Bronson, Girardville, Pa.
Sergeant Major, Geo. F. Osler, Shamokin, Pa.
Quartermaster Sergeant, Abraham Musser, York, Pa.
Commissary Sergeant, Fred W. Huston, Harrisburg.
Color Sergeant, Edwin S. Stine, Pottsville.
Hospital Steward, E. L. Speer, Chambersburg.
Chief Musician, John Glover, Tamaqua.
Battalion Sergeant Major, M. P. Moore, Carlisle.
Battalion Sergeant Major, Linn Zulick, Orwigsburg,

COMPANY A.

Captain, Adam Garver, York, Pa.
First Lieutenant, George Lentz, York, Pa.
Second Lieutenant, Calvin A. Seidenstricker, York, Pa.

COMPANY B.

Captain, Harry B. C. Russell. Tamaqua, Pa.
First Lieutenant, George B. Kline, Tamaqua, Pa.
Second Lieutenant, Charles C. Bischoff, Tamaqua, Pa.

COMPANY C.

Captain Edw. S. Heefner, Chambersburg, Pa.
First Lieutenant, John Sherman Smith, Chambersburg, Pa.
Second Lieutenant, John G. Wiestling, Chambersburg, Pa.

COMPANY D.

Captain, J. Barkley Fisher, Harrisburg, Pa.
First Lieutenant, vacancy, caused by resignation; no election yet.
Second Lieutenant, Frank H. Mikle, Harrisburg, Pa.

COMPANY E.

Captain, Jacob Britz, Mahanoy City, Pa.
First Lieutenant, Harry R. Bricker, Mahanoy City,
Second Lieutenant, Jesse Webb, Mahanoy City, Pa.

COMPANY F.

Captain, John F. Barnhard, Girardville, Pa.
First Lieutenant, William Lishman, Girardville, Pa.
Second Lieutenant, Harry Ellis, Girardville, Pa.

COMPANY G.

Captain, Elisha M. Vale, Carlisle, Pa.
First Lieutenant, Ralph C. Crow, Carlisle, Pa.
Second Lieutenant, J. Adair Herman, Carlisle, Pa.

COMPANY H.

Captain, John Owens, Pottsville, Pa.
First Lieutenant, James W. Hoepstine, Jr., Pottsville,
Second Lieutenant, Elmer E. Hoffman, Pottsville, Pa.

COMPANY I.

Captain, Maurice E. Finney, Harrisburg, Pa.
First Lieutenant, Nicholas Tack, Harrisburg, Pa.
Second Lieutenant, Harry C. Houtz, Harrisburg, Pa.

COMPANY K.

Captain, John J. Duffy, Saint Clair, Pa.
First Lieutenant, Maurice J. Connors, Saint Clair, Pa.
Second Lieutenant, Geo. E. Smith, Saint Clair, Pa.

NINTH REGIMENT INFANTRY.

(Headquarters, Wilkes-Barre, Pa.)

Colonel, C. Bow Dougherty, Wilkes-Barre, Pa.
Lieutenant Colonel, George W. Wallace, Parsons, Pa.
Major, F. L. McKee, Plymouth, Pa.
Major, William Sharpe, Wilkes-Barre, Pa.
Surgeon, W. S. Stewart, Wilkes-Barre, Pa.
Adjutant, H. G. Frantz, Wilkes-Barre, Pa.
Quartermaster, George R. McLean, Wilkes-Barre, Pa.
Assistant Surgeon, W. G. Weaver, Wilkes-Barre, Pa.
Assistant Surgeon, C. H. Miner, Wilkes-Barre, Pa.
Chaplain, W. DeF. Johnson, Wilkes-Barre, Pa.
Battalion Adjutant, R. S. Mercur, Centralia, Pa.
Battalion Adjutant, G. F. Buss, Pittston, Pa.
Battalion Adjutant, Carleton C. Jones, Wilkes-Barre,
Inspector Rifle Practice, Fred. C. Bennett, Pittston, Pa.
Commissary, F. G. Darte, Wilkes-Barre, Pa.

NON-COMMISSIONED STAFF.

Sergeant Major, E. Frank Hartland, Wilkes-Barre, Pa.
Quartermaster Sergeant, Wm. H. McCarthy, Miners Mills, Pa.
Commissary Sergeant, Walter S. Quick, Wilkes-Barre,
Color Sergeant, Chas. F. Boldt, Wilkes-Barre, Pa.
Chief Musician, James I. Alexander, Wilkes-Barre, Pa.
Battalion Sergeant Major, S. C. Reichard, Wilkes-Barre, Pa.
Battalion Sergeant Major, J. A. MacFarlane, Plymouth, Pa.
Battalion Sergeant Major, Louis J. Howell, Wilkes-Barre, Pa.
Hospital Steward, W. Clive Smith, Wilkes-Barre, Pa.

COMPANY A.

Captain, Frank Deitrick, Wilkes-Barre, Pa.
First Lieutenant, John A. MacCallum.
Second. Lieutenant, W. S. Norton, Wilkes-Barre, Pa

COMPANY B.

Captain, J. C. Kenny, Wilkes-Barre, Pa.
First Lieutenant, J. A. Kenny, Wilkes-Barre, Pa.
Second Lieutenant, B. B. Dimmick, Wilkes-Barre, Pa.

COMPANY C.

Captain, Chas. S. Colony, Pittston, Pa.
First Lieutenant, Robert C. Holmes, Pittston, Pa.
Second Lieutenant, Wm. A. Francis, Pittston, Pa.

COMPANY D.

Captain, E. D. Camp, Wilkes-Barre, Pa.
First Lieutenant, Wm. J. Weitzel, Wilkes-Barre, Pa.
Second Lieutenant, C. F. Feuerstein, Wilkes-Barre.

COMPANY E.

Captain, E. R. Williams, Parsons, Pa.
First Lieutenant, E. Williams, Parsons, Pa.
Second Lieutenant, R. Horn, Parsons, Pa.

COMPANY F.

Captain, C. M. Turpin, Kingston, Pa.
First Lieutenant, Claude R. Grosser, Wilkes-Barre,
Second Lieutenant, Harry B. Alworth, Wilkes-Barre,

COMPANY G.

Captain, A. Lee, Hazleton, Pa.
First Lieutenant, Calvin Pardee, Jr., Hazleton, Pa.
Second Lieutenant, W. I. Ravert, Hazleton, Pa.

COMPANY H.

Captain, M. J. Brennan, Pittston, Pa.
First Lieutenant, E. J. Dougher, Pittston, Pa.
Second Lieutenant, W. Collier, Pittston, Pa.

COMPANY I.

Captain, H. W. Pierce, Plymouth Pa.
First Lieutenant, A. McDaniels, Plymouth, Pa.
Second Lieutenant, W. F. Powell, Plymouth, Pa.

COMPANY K.

Captain, Jno. Coolbaugh, Wilkes-Barre, Pa.
First Lieutenant, Walter C. Sterling, Wilkes-Barre, Pa.
Second Lieutenant, vacancy.

COMPANY L.

Captain, J. A. Dewey, Wanamie, Pa.
First Lieutenant, Geo. Evans, Wanamie, Pa.
Second Lieutenant, Edwin Jones, Wanamie, Pa.

COMPANY M.

Captain, F. P. Cosper, Pittston, Pa.
First Lieutenant, B. S. Emory, Pittston, Pa.
Second Lieutenant, Walter S. Barritt, Pittston, Pa.

TWELFTH REGIMENT INFANTRY.

(Headquarters, Sunbury, Pa.)

Colonel, C. M. Clement, Sunbury, Pa.
Lieutenant Colonel, William F. Barber, Lewisburg, Pa.
Major, Charles P. Gearhart, Danville, Pa.
Major, Benj. H. Updegraff, Williamsport, Pa.
Major, Waldo W. Hull, M. D., Williamsport, Pa.
Captain, M. H. Taggart, Northumberland, Pa.
Captain, John V. Lesher, Sunbury, Pa.
Lieutenant, Fred. A. Godcharles, Milton, Pa.
Lieutenant, F. E. Drumheller, M. D., Sunbury, Pa.
Lieutenant, Clarence Forseman, Williamsport, Pa.
Lieutenant, Hubert H. Russell, Williamsport, Pa.
Lieutenant, William C. Dickerman, Milton, Pa.
Lieutenant, Edward Lyon, M. D., Williamsport, Pa.
Sergeant Major, George E. Deppen, Sunbury, Pa.
Sergeant Quartermaster, W. C. Gretzinger, Lewisburg.
Sergeant Commissary, Edw. E. Adams, Williamsport.
Sergeant Color, William P. Swartz, Williamsport, Pa.
Chief Musician, Benj. A. Gaskins, Sunbury, Pa.
Sergeant Major Battalion, William Straley, Williamsport, Pa.
Sergeant Major Battalion,
Hospital Steward, Joel Garrison, Williamsport, Pa.

COMPANY A.

Captain, William R. Follmer, Lewisburg, Pa.
Lieutenant, Wallace W. Fetzer, Lewisburg, Pa.
Second Lieutenant, Thompson H. Morrow, Lewisburg.

COMPANY B.

Captain, James K. Rathmell, Williamsport, Pa.
Lieutenant, Charles W. Heilhecker, Williamsport, Pa.
Second Lieutenant, Milton Tharp, Williamsport, Pa.

COMPANY C.

Captain, William H. Straub, Milton, Pa.
Lieutenant, H. Budd Cannon, Milton, Pa.
Second Lieutenant, Harry W. Chamberlin, Milton, Pa.

COMPANY D.

Captain, George D. Snyder, Williamsport, Pa.
Lieutenant, William G. Stair, Williamsport, Pa.
Second Lieutenant, Willis H. Castner, Williamsport.

COMPANY E.

Captain, John W. Weaver, Sunbury, Pa.
Lieutenant, Samuel E. Elliott, Sunbury, Pa.
Second Lieutenant, Lucian H. Guyon, Sunbury, Pa.

COMPANY F.

Captain, J. Beaver Gearhart, Danville, Pa.
Lieutenant, Frank M. Herrington, Danville, Pa.
Second Lieutenant, William L. Clark, Danville, Pa.

COMPANY G.

Captain, Frederick A. Snyder, Williamsport, Pa.
Lieutenant, D. H. Foresman, Williamsport, Pa.
Second Lieutenant, Geo. P. Foresman, Williamsport.

COMPANY H.

Captain, William A. Simpson, Jr., Lock Haven, Pa.
Lieutenant, James I. Paul, Lock Haven, Pa.
Second Lieutenant, Carpenter G. Winslow, Lock Haven, Pa.

COMPANY I.

Captain, Lewis J. Fisher, Williamsport, Pa.
Lieutenant, John B. Beck, Williamsport, Pa.
Second Lieutenant, Howard Galbraith, Williamsport,

COMPANY K.

Captain, William H. Helm, Sunbury, Pa.
Lieutenant, George W Arnold, Sunbury, Pa.
Second Lieutenant, Henry T. Eckert, Jr. Sunbury, Pa.

THIRTEENTH REGIMENT INFANTRY.

(Headquarters, Scranton, Pa.)

Colonel, Louis A. Watres, Scranton, Pa.
Lieutenant Colonel, Frederick W. Stillwell, Scranton.
Major, B. Rush Field, Easton, Pa.
Major, Frank Robling, Jr., Scranton, Pa.
Major and Surgeon, William G. Fulton, Scranton, Pa.
First Lieutenant and Assistant Surgeon, George A. Blanchard
First Lieutenant and Assistant Surgeon, W. E. Keller.
Captain and Chaplain, William H. Swift, Honesdale.
Captain and Adjutant, Dolph B. Atherton, Scranton.
Captain and Regimental Quartermaster, Frank M. Vandling, Scranton, Pa.
First Lieutenant and Regimental Commissary, George H. Whitney, Honesdale, Pa.
First Lieutenant and Regimental Inspector of Rifle practice, Geo. C. Merriman (acting).
First Lieutenant and Battalion Adjutant, David J. Davis, Scranton, Pa.
First Lieutenant and Battalion Adjutant, Wm. B. Newberry, Easton, Pa.
First Lieutenant and Battalion Adjutant, Walter E. Canster, Scranton, Pa.
Regimental Sergeant Major, J. M. Edwards, Scranton.
Quartermaster Sergeant, W. S. Gould, Scranton.
Commissary Sergeant, Harry Heermans, Scranton.
Hospital Steward, Joseph Baumeister, Scranton.
Color Sergeant, Charles Sicler, Scranton.
Chief Musician, R. J. Bauer, Scranton.
Battalion Sergeant Major, R. J. Bourke, Scranton.
Battalion Sergeant Major, Edward Frear, Scranton.
Battalion Sergeant Major, Frank X. Wasman, Honesdale, Pa.

COMPANY A.

Captain, Thos. G. Gillman, Scranton, Pa.
First Lieutenant, Geo. L. Daley, Scranton, Pa.
Second Lieutenant, Geo. H. Russ, Jr., Scranton, Pa.

COMPANY B.

Captain, John W. Kambeck, Scranton, Pa.
First Lieutenant, Elmer E. Berry, Scranton, Pa.
Second Lieutenant, Guy R. Relph, Scranton, Pa.

COMPANY C.

Captain, Edward H. Burkhouse, Scranton, Pa.
First Lieutenant, Joseph F. Helriegel, Scranton, Pa.
Second Lieutenant, Ray G. Smith, Scranton, Pa.

COMPANY D.

Captain, Arthur R. Foote, Scranton, Pa.
First Lieutenant, Ezra H. Ripple, Jr., Scranton, Pa.
Second Lieutenant, Thos. Russell, Jr., Scranton, Pa.

COMPANY E.

Captain, Nelson E. Bigelow, Honesdale, Pa.
First Lieutenant, Edward E. Welch, Honesdale, Pa.
Second Lieutenant, Walter M. Whitney, Honesdale, Pa.

COMPANY F.

Captain, Fremont Stokes, Scranton, Pa.
First Lieutenant, Geo. C. Merriman, Scranton, Pa.
Second Lieutenant, Franklin Henshaw, Scranton, Pa.

COMPANY G.

Captain, John G. Harrington, Montrose, Pa.
First Lieutenant, Richard A. Watrous, Montrose, Pa.
Second Lieutenant, Leon Barron, Montrose, Pa.

COMPANY H.

Captain, John L. Huff, Scranton, Pa.
First Lieutenant, Thomas E. Mills, Scranton, Pa.
Second Lieutenant, Walter Finn.

COMPANY I.

Captain, vacancy.
First Lieutenant, Robert T. Horn, Easton, Pa.
Second Lieutenant, Maurice Clemens, Easton, Pa.

COMPANY K.

Captain, Burson W. Bevens, Scranton, Pa.
First Lieutenant, Milton O'Connell, Scranton, Pa.
Second Lieutenant, Isaac Brown, Scranton, Pa.

COMPANY L.

Captain, William A. Raub, Scranton, Pa.
First Lieutenant, David W. Davies, Scranton, Pa.
Second Lieutenant, Robert W. Cooper, Scranton, Pa

BATTERY C.

(Headquarters, Phoenixville, Pa.)

Captain, Francis M. Bean, Phoenixville, Pa.
First Lieutenant, Sr., William F. Fulmer, Phoenixville, Pa.
First Lieutenant, Jr., Alexander Wilkinson, Phoenixville, Pa.
Second Lieutenant, Jacob Bartzer, Phoenixville, Pa.
Second Lieutenant and Quartermaster, Howard S. Williams, Phoenixville, Pa.
First Lieutenant and Surgeon, vacant.

GOVERNOR'S TROOP.

(Headquarters, Harrisburg, Pa.)

Captain, Frederick M. Ott, Harrisburg, Pa.
First Lieutenant, Charles P. Meck, Harrisburg, Pa.
Second Lieutenant, John M. Major, Harrisburg, Pa.
First Lieutenant and Assistant Surgeon, vacancy.
Second Lieutenant and Quartermaster, Edgar C. Hummel, Harrisburg, Pa.
First Sergeant, S. Frank Westen, Harrisburg.
Quartermaster Sergeant, Jonas K. Reist, Harrisburg.
Commissary Sergeant, Joseph J. Weaver, Harrisburg.

George Evans & Co.

Manufacturers of

Uniforms and Equipments

For Bands, Firemen, Sons of Veterans, Military Companies and other organizations.

Samples and Prices on application.

Address

George Evans & Co.
132 North 5th Street
Philadelphia, Pa.

Baltimore and Ohio
RAILROAD
=TOURS=

TO WASHINGTON
MT. VERNON
OLD POINT COMFORT
RICHMOND
GETTYSBURG
LURAY, ETC.

FIRST WASHINGTON TRIP
JANUARY 17th
ONLY $9.00 ROUND TRIP
PERSONALLY CONDUCTED
ALL EXPENSES INCLUDED

For full information call on or address
BERNARD ASHBY, Dist. Pass. Agt.
834 Chestnut St., Philadelphia, Pa.

Wm. H. Horstmann Company

Fifth and Cherry Streets

PHILADELPHIA

Military Uniforms and Equipments

for Officers and Enlisted Men

CATALOGUES ON APPLICATION

L. M. WILER'S

...Patent...

Gun Rack

For use on Tent Poles

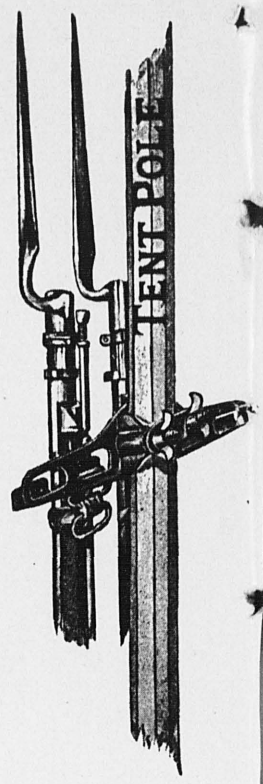
Made of Malleable Iron

Wm. H. Horstmann Co.

SOLE AGENTS

FIFTH and CHERRY STS.

PHILADELPHIA



Front of Rack showing Rifles secured.

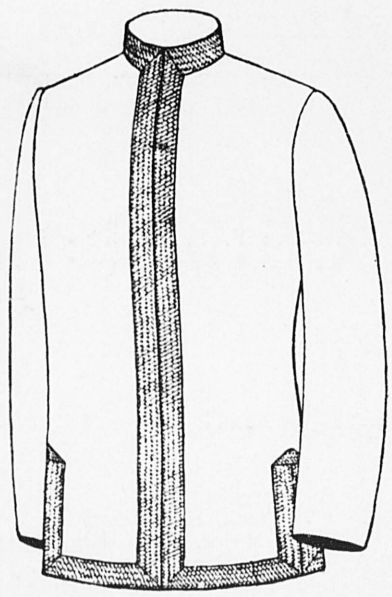
Back of Rack showing how it is attached to Tent Pole.

U. S. A.

New Regulation Caps

UNIFORMS AND EQUIPMENTS

FOR OFFICERS AND ENLISTED MEN



For a strictly correct regulation uniform and perfect fit call or write

OSBORN

MAKER OF UNIFORMS OF ALL DESCRIPTIONS SAMPLES AND ESTIMATES GIVEN CORRESPONDENCE SOLICITED

Military Tailor and Outfitter

1110 Walnut St.

PHILADELPHIA

J. H. WILSON CO., Ltd.

928 ARCH ST., Philadelphia

WRITE FOR PRICES.

MILITARY GOODS,

J. H. WILSON CO., Ltd.
Successors to WM. H. WILSON.

ARMY AND NAVY
Caps, Swords, Belts, Shoulder Straps, Leggins, Hats, Etc.
928 ARCH STREET,
PHILADELPHIA.

N. G. P.

OFFICERS' OUTFITS A SPECIALTY

WRITE FOR PRICE LIST, J. H. WILSON CO., Ltd. 928 ARCH ST., PHILA.

Military Manufacturing Company

C. A. MAGINNISS,

45 N. Thirteenth Street, Philadelphia.

ARMY AND NAVY
UNIFORMS, CAPS, HATS, SWORDS, BELTS, SHOULDER STRAPS, LEGGINGS, OVERCOATS, ETC.

N. G. P.

OFFICER'S AND ENLISTED MEN'S OUTFITS

SEND FOR CATALOGUE AND ESTIMATES.

Military and Masonic Medals and Marks

WRITE FOR ESTIMATES

JOSEPH KOONS, 11 N. 13th St., Philadelphia

PHILADELPHIA & READING'S

FAST POTTSVILLE EXPRESS

Runs via New Subway, leaving Reading Terminal at 4.35 P. M.

STUART & COMPANY

MERCHANT TAILORS

Uniforms and Equipments

1235 ARCH STRET
Philadelphia

For Army
Navy and
Military Schools

Saving of 20 per cent. on all Uniforms

Citizens Suits to Order, $20.00 up

ARBOGAST & BASTIAN

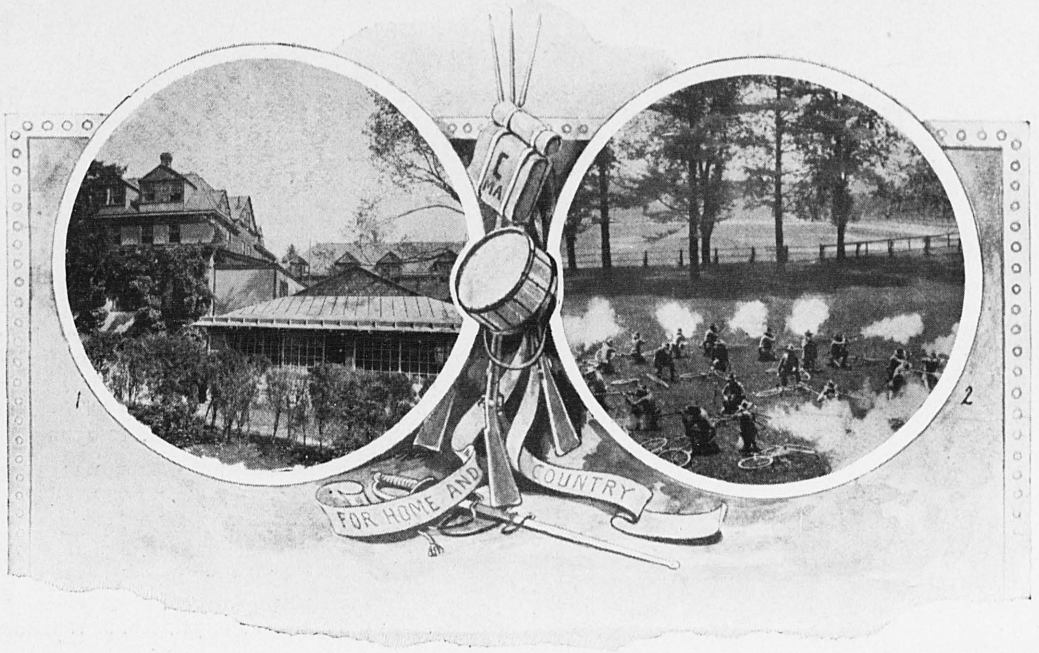
Pork . . .
Packers

ALLENTOWN, PA

CHELTENHAM MILITARY ACADEMY OGONTZ, PA.

(NEAR PHILADELPHIA)

"AN IDEAL SCHOOL IN AN IDEAL LOCATION"



CHELTENHAM MILITARY ACADEMY, on the summit of the Chelten Hills, near Philadelphia, has a location and environment rarely equaled for beauty and healthfulness. The School was founded twenty-eight years ago by the late Rev. Samuel Clements, D. D., and from its opening has had the best class of patronage and has met with unusual success in the training and education of young men and boys. A majority of its graduates enter leading colleges or scientific schools, and for the past six years its annual representation in such institutions has been equal to one-half the attendance of the school.

Among the features that have contributed to the success and popularity of the Academy, the following will at once commend themselves to judicious parents: 1. The attendance is limited to seventy boarding pupils, in order that the classes may not be so large as to render attention to the individual pupil inconvenient or impossible. 2. Ten resident instructors (an average of one for every seven cadets), selected for their ability and experience and for their willingness to take an interest in the welfare and happiness of the pupils. 3. An honest endeavor to train and educate the whole boy rather than to merely prepare him to pass college entrance examinations. 4. The moral tone and influence of the institution.

Parents seeking the right school for a boy are cordially invited to visit the Academy, or to communicate with the Principal. Rooms are a signed in order of application.

For Illustrated Catalogue address the Principal,

REV. JOHN D. SKILTON, A.M., Ogontz, Pa.

Ostendorff's

Quartermaster LOUIS SCHMIDT, Third Pennsylvania Volunteer Infantry and formerly of the Boothby Hotel Company, is Manager.....

Cafe and Restaurant

11 North Thirteenth Street.

1231 Market Street
Philadelphia

A. B. MILLER. A. H. MILLER.

Miller Organ Company

MANUFACTURERS OF

CABINET ORGANS

FACTORY:
Cor. 8th and Maple Streets.
WAREROOMS:
821 Cumberland Street.

LEBANON, PA., U. S. A.

ESTABLISHED 1873 FAMILY DEPARTMENT

THIS SORT OF WEATHER

is apt to have a bad effect on one's health. One sure way to counteract it is the proper use of

Bailey's Pure Rye

HUEY & CHRIST

1209 Market Street

Endorsed by all prominent physicians of Philadelphia, as the best whiskey for invalids.

PHILADELPHIA

ESTABLISHED 1860.

FIRE
LIFE
BOILER
FIDELITY
ACCIDENT
LIVE STOCK
PLATE GLASS

J. Henry Miller's

GENERAL INSURANCE AGENCY

812 WILLOW STREET

LEBANON, PA.

None But First-Class Companies Represented.

NEWLY FURNISHED RATE, $2 00 STEAM HEAT

The American

G. W. SEAGRAVES

6th and Hamilton Streets, ALLENTOWN, PA

Philadelphia ...and... Reading Railway FOR NEW YORK

ANTHRACITE COAL

NO SMOKE

NO CINDERS

Trains Leave Reading Terminal Philadelphia

5.40, 7.30 (two-hour train), 8.30 (two-hour train), 9.30, 10.30, 11.25 a. m., 12.52 (dining car) 1.30, 3.10, 4.00, 4.40, 5.00, 5.51, 7.00, 8.13 (dining car) p. m., 12.05 night. Sundays—8.30, 9.30, 10.30 a. m., 12.13 (dining car), 1.30, 3.10, 4.40, 5.43, 8.20 (dining car) p. m., 12.05 night.

Leave 24th and Chestnut streets, 3.25, 5.39, 10.20, 11.31 a. m., 12.57 (dining car) 3.13, 4.40, 5.56, 7.05, 8.24 (dining car), 11.58 p. m. Sundays—3.25. 5.39, 10.20 a. m., 12.16, 3.13, 4.40, 5.56, 8.24, 11.58 p. m.

In addition to Liberty St. Terminal, all New York trains except the 3.25 a. m. and 12.05 midnight now connect at Jersey City for new Terminal, foot of Whitehall street (South Ferry).

Parlor cars on all day express trains and sleeping cars on night trains to and from New York.

Philadelphia & Reading Route

Atlantic City Railroad

Leave Philadelphia, Chestnut street wharf and South street wharf.

FOR ATLANTIC CITY.

Weekdays—Express, 9.00 a. m. 2 00, 4.00, 5.00 7.15 p. m. Accommodation, 8.00 a. m., 5.30 p. m. Sunday—Express, 9.00, 10.00 a. m. Accommodation, 8.00 a. m., 5.00 p. m.

Leave ATLANTIC CITY depot—Weekdays—Express, 7.35, 9.00, 10.15, a. m., 2.50, 5.30 p. m. Accommodation 8.05 a. m., 4.05 p. m. Sundays—Express, 4.30, 7.30, p. m. Accommodation 7.15 a. m., 4.05 p. m.

Parlor Cars on all express trains.

For Cape May—Weekdays—9.15 a. m., 4.15, 5.00 p. m. Sundays—9.15 a. m.

For Ocean City—Weekdays—9.15 a. m., 4.15 p. m. Sundays—9.15 a. m.

For Sea Isle City—Weekdays—9.15 a. m., 5.00 p. m.

NEW YORK AND ATLANTIC CITY EXPRESS

Leaves New York (Liberty Street) 3.40 p. m.
" Atlantic City, 8.30 a. m.

Detailed time tables at ticket offices.

For further information apply to nearest Philadelphia & Reading Railway ticket agent, or address

W. G. BESLER,
Gen. Supt.
Reading, Pa.

EDSON J. WEEKS,
Gen. Pass. Agt.
Philadelphia, Pa.